

PUBLIC HEALTH REPORTS

VOL. 34

FEBRUARY 21, 1919

No. 8

EPIDEMIC INFLUENZA.

PREVALENCE IN THE UNITED STATES.

Telegraphic reports from State health officers for the week ended February 15, 1919, indicate a general decline in the number of cases of influenza reported. As compared with the preceding week fewer cases were notified in Alabama, California, Connecticut, Florida, Illinois, Iowa, Kansas, Louisiana, Maine, New Jersey, North Carolina, Ohio, Oklahoma, and Virginia. (See p. 354.)

Arkansas and Vermont reported increases, but the number of cases was not large, and both States show decided decreases as compared with the reports for the week ended February 1.

Reports from the zones surrounding Army camps indicate that a slightly smaller number of cases was reported than during the preceding week. (See p. 357.)

With local variations, the number of cases of influenza reported has declined since about the middle of January in all parts of the country from which reports have been received.

CIVIL SERVICE EXAMINATIONS OF INTEREST TO HEALTH OFFICIALS.

Supervisor, social hygiene (female).....	\$2,000-\$2,500
Special agent, social hygiene (female).....	1,200- 1,800
Assistant special agent, social hygiene (female).....	600- 1,000

In developing the field activities of the campaign against venereal diseases the Public Health Service contemplates appointing about 40 special agents in social hygiene, 10 supervisors, and a number of assistant special agents. These positions are open to women only, and appointments will be for work in various parts of the United States.

The duties of the supervisors will be to represent the Section on Women and Girls of the Interdepartmental Social Hygiene Board in a supervisory capacity. The work will include the planning and organization of the work of special agents, promoting of community interest and social legislation, reporting on local conditions, collecting special data from time to time, and representing this section at conferences and public gatherings.

The duties of the special agents will be to perform social case work with delinquent women and girls, to assist in securing the examination and treatment of those infected with venereal diseases, to aid in the enforcement of laws regarding commercialized vice, to visit places of amusement and report on conditions found. Appointees will also be required to compile community reports and case records of individuals dealt with. They must be capable of working without immediate supervision and must possess qualifications necessary to enlist the local community's interest and cooperation.

The duties of the assistant special agents, will be to perform social case work with delinquent women and girls similar to those performed by special agents, namely, assisting in securing the examination and treatment of those infected with venereal diseases, aiding in the enforcement of laws regarding commercialized vice, visiting public places of amusement and reporting on conditions found, etc.

These positions will be filled as the result of open competitive examinations conducted by the United States Civil Service Commission. The examinations will be held March 25 and 26, 1919.

For further information address the Civil Service Commission, Washington, D. C.

LETHARGIC ENCEPHALITIS.

A NOTIFIABLE DISEASE IN ENGLAND.

The attention of health officers is invited to the following instructive description of a new epidemic disease recently observed in Europe. It is desirable to know whether any such cases have been observed in this country, and if so, to what extent the disease prevails.

At a meeting of the Vienna psychiatric society, held in April, 1917, Von Economo described a group of cases of a disease occurring in epidemic form to which he gave the name "encephalitis lethargica." A discussion concerning the same disorder was held the following month by the Paris Academy of Medicine, and Prof. Netter there expressed the opinion that the disease was not a form of acute poliomyelitis. He also quoted some evidence in support of the view that the disease occurred at the end of the seventeenth and beginning of the eighteenth century in Germany and more definite evidence that it occurred in Upper Italy and Hungary in 1890. Very suggestive cases occurred in nearly all the countries of Europe and in the United States in the spring of 1895. From the data presented by Von Economo it is evident that the disease occurred in Vienna in the winter of 1916-17.

The first case noted in England occurred February 11, 1918, in Bermondsey, and the largest number of cases in one week was 18, in the last week in April. The number of cases declined thereafter,

and the epidemic, which never attained large proportions, came, at least temporarily, to an end in June.

The disease has been made notifiable in England and Wales under the name of "lethargic encephalitis." Early last year the local government board, with the assistance of the Medical Research Committee, instituted clinical and pathological investigations. The result of these have now been published in a report (N. S. 121) issued by H. M. Stationery Office, London.

The following data are abstracted from a review of the Government report, published in a recent number of the *British Medical Journal*, to which acknowledgments are hereby extended.

The disease is an acute affection due to a specific virus, which, like that of acute anterior poliomyelitis, probably finds entrance through the naso-pharynx, and which, like it, has a special affinity for the nervous system, though for different areas and elements.

Pathologically, lethargic encephalitis belongs to the class of polio-encephalitic diseases which are inflammatory in nature. Bacteriological investigations did not yield any positive results.

Clinically the disease is a general infectious disease characterized by manifestations originating in the central nervous system, of which the most frequent and characteristic are progressive lethargy or stupor and lesion in or about the nuclei of the third pair of cranial nerves. Although a rise in temperature was not observed in all the 164 cases of the disease of which notes were obtained, there seems to be little doubt that there is always a certain amount of fever in an early stage, although occasionally it may not be observed for several days after the onset of symptoms. The common range is between 101° F. and 102° F., but temperatures up to 104° F. are not very uncommon, and in a few cases a temperature between 104° F. and 105° F. has been reached. The pyrexia usually lasts from 2 to 5 days, but may continue for 10 or even 14. It may fall suddenly or gradually with oscillations. A period of subnormal temperature not infrequently follows.

In the majority of cases a prodromal period may be recognized, but it is not very well defined, the symptoms being the early stage of those of the developed disease. Usually the first symptom is simple catarrhal conjunctivitis and in a smaller number of cases tonsillitis, simple sore throat, and bronchial catarrhs were observed, but the salient symptom observed in 80 per cent of the cases at this stage was progressive lethargy. It might be ushered in suddenly by a fainting attack or fit, but the onset was more often gradual. The patient became dazed or stupid, slept a great deal, and was drowsy by day. In marked cases the lethargy was accompanied by heaviness of the eyelids, pain in the eyes, blurred vision, and photophobia, and, in a well-marked case, gradually passed into stupor.

Headache was common, and giddiness was a highly characteristic early symptom, and in some cases was accompanied by diplopia. Mental hebetude was often associated with a highly emotional state, and the patient might exhibit, without apparent cause, symptoms which might be labeled hysterical. In other instances the mental depression was so great that melancholia was suspected. In a few cases only was the patient restless and irritable. The patient may be indisposed to speak, sometimes has distinct difficulty in articulation. The most frequent and characteristic signs in the prodromal period may be summed up as lethargy, asthenia, vertigo, headache, diplopia, and some alteration in the mental state.

After this prodromal period, if it occurs, the symptoms of a general infectious disease become manifest; the febrile reaction has already been mentioned. The patient lies in bed on the back, often unable to make any voluntary movement on account of great muscular weakness; the face is quite expressionless and masklike, and there may be definite double facial paralysis. The severest cases lie like a log in bed, resembling a waxen image in the lack of expression and mobility, and this may be accompanied by catalepsy. The patient is in a condition of stupor, although true sleep is often not obtained. Delirium, usually nocturnal, is not uncommon, and in addition to the muscular trouble there is distinct rigidity in a considerable proportion of cases. The voice becomes nasal and monotonous, sentences are uttered very slowly and words slurred into one another. Occasionally, however, once started to speak the patient chatters sentences with so great rapidity that he is often unintelligible. Irregular nonrhythmic spontaneous movements of the face, trunk, and limbs, resembling those seen in chorea or thalamic infections, are not infrequent. Cases occur which present the general symptoms of the disease—pyrexia, lethargy, asthenia—without localizing signs, and as a rule can only be diagnosed from the general surrounding circumstances. The commonest localizing sign is ophthalmoplegia, recognized in 75 per cent of the cases examined. Ptosis is the commonest form of third nerve paralysis and is usually at some stage bilateral. Finally, paralysis is usually bilateral, or becomes so, but is almost invariably more intense on one side than the other.

Dr. MacNalty recognizes seven types of cases—(a) A clinical affection of the third pair of nerves; (b) affections of the brain stem and bulb, (c) affections of the long tracts, (d) the ataxic type, (e) affections of the cerebral cortex, (f) cases with evidence of spinal cord involvement, and (g) the polyneuritic type in which affection of the peripheral nerves is suspected. The prognosis is better than the alarming state of the patient in the fully developed stage would suggest. Among 168 cases 37 deaths were recorded. The duration of the stupor is very variable; occasionally it lasts two to three days,

more often two to five weeks, and in one case, which eventually recovered, it continued for eight weeks. It is too soon to speak positively of after effects, but certain manifestations have persisted after the expiration of three months from the date of onset; these are an alteration in the mental condition, persistent cranial nerve palsy, the appearance of paralysis (apparently of spinal cord origin) and athetosis. The diagnosis may be very difficult, the lethargy and the progressive character of the cranial nerve paralysis are the most characteristic signs. The frequency of ptosis, paralysis of the ocular muscles, diplopia, facial paralysis, and ocular incoordination are the cranial nerve signs; optic neuritis does not occur save in very occasional cases.

Diagnosis.

The most common error in diagnosis is to attribute the condition to tuberculous meningitis; in many cases a differential diagnosis from cerebrospinal meningitis can not be made without an examination of the cerebrospinal fluid, which is little, if at all, altered in the majority of cases of lethargic encephalitis.

Some of the other difficulties encountered have already been mentioned, but the essential difficulty is to separate lethargic encephalitis from the rare cases of the cerebral form of infantile paralysis. The resemblance is very close, and it seems probable that some of the cases reported in the past as cerebrospinal poliomyelitis may have been examples of the disease now newly recognized in this country [England]. Dr. MacNalty has arranged the chief criteria for diagnosis in a table which is too long and detailed for reproduction here. The main points to be noted seem to be that, though the chief symptoms of lethargic encephalitis have been described in cases reported as cerebral poliomyelitis, they are slight, of much briefer duration, and not so constant; lethargic encephalitis, on the other hand, has a very definite clinical syndrome, characterized by progressive stupor or coma, alternating delirium, headache, giddiness, asthenia, mental and emotional changes, and, in the majority of cases, by paralysis of the third pair of cranial nerves. Paralysis, when present in lethargic encephalitis, is usually bilateral and restricted to cranial nerves, but has commonly cleared completely or is less in degree two months after recovery. In these respects it presents a marked contrast to acute poliomyelitis.

There are clinical indications that in the present outbreak both poliomyelitis and lethargic encephalitis have occurred, but not in association with each other.

Dr. MacNalty considers that the question of the identity or non-identity of the two diseases is still open, but suggests that the relation between them may perhaps be comparable to that known to exist between typhoid and paratyphoid fever.

Treatment.

With regard to treatment, no specific method has been devised, and the best that can be done is to put the patient to bed and provide him with good nursing; cold sponging is often beneficial during the pyrexial period and tends to diminish the delirium. In many instances transient or permanent relief, with diminution of stupor, followed the withdrawal of cerebrospinal fluid by lumbar puncture, especially when the fluid was under pressure. For the pain, numbness, and tingling of the limbs warmth is the best remedy, and the bedclothes should be raised on frames. Constipation is obstinate and often difficult to overcome, except by enemata, followed by such drugs as liquid paraffin or phenolphthalein. No hypnotics and no morphine or other preparation of opium should be given, and Dr. MacNalty deprecates the administration of hexamine in large and repeated doses; if it is prescribed the urine should be carefully watched for albumin. Daily cleansing of the mouth and antiseptic treatment of the nose and mouth should be carried out, and respiratory complications systematically looked for. Finally, the patient should be given to understand that his convalescence will last for at least six months after the beginning of the illness.

ESTIMATES OF POPULATION—1910-1917.

STATES, TERRITORIES, COUNTIES AND CITIES OF THE UNITED STATES.

A bulletin which is certain to be appreciated by public health officials is one just published by the Bureau of the Census, giving the estimates of population of the United States, the States and territories, counties, and the cities which had a population of 8,000 or more on April 15, 1910. It is true that the figures presented are not in any sense a census; nevertheless in the convenient form in which they are presented their compilation will be very useful. The bulletin also includes the results of the State enumeration made in 1915.

Health officers will find this publication valuable in making comparative studies of health conditions.

DEATHS DURING WEEK ENDED FEBRUARY 8, 1919, IN CITIES.

The following table shows the registered deaths from all causes and from pneumonia (all forms) and influenza combined, in certain large cities of the United States during the week ended February 8, 1919. The annual death rates per 1,000 population for the week and for the corresponding week of previous years are also shown.

The data are taken from the "Weekly Health Index," February 11, 1919, issued by the Bureau of the Census, Department of Commerce. The populations used in computing the rates are estimated by the Bureau of the Census as of July 1, 1918.

Registered deaths and annual death rates per 1,000 population in certain large cities of the United States, week ended Feb. 8, 1919—Deaths from all causes, and from pneumonia (all forms) and influenza combined.

City.	Population July 1, 1918, estimated.	Total deaths, all causes.	Annual death rate per 1,000.	Death rate for preceding years. ¹	Influenza and pneumonia (all forms).	
					Number of deaths.	Annual rate per 1,000.
Albany, N. Y.	112,565	39	18.1	C 17.6	15	6.9
Atlanta, Ga.	201,732	85	22.0	C 20.2		
Baltimore, Md.	² 669,981	364	28.3	A 20.2	126	9.8
Birmingham, Ala.	197,670	63	16.6	A 16.9	21	5.5
Boston, Mass.	785,245	301	20.0	A 17.4	89	5.9
Buffalo, N. Y.	473,229	201	22.1	C 20.5	75	8.3
Cambridge, Mass.	111,432	50	23.4	C 22.9	10	4.7
Chicago, Ill.	2,596,681	803	16.1	A 16.1	194	3.9
Cincinnati, Ohio	418,022	150	18.7	C 19.6	39	4.9
Cleveland, Ohio.	810,306	249	16.0	C 13.0	100	6.4
Columbus, Ohio.	225,296	60	13.9	C 15.0	11	2.5
Dayton, Ohio.	130,655	42	16.8	C 21.6	8	3.2
Denver, Colo.		97				
Fall River, Mass.	128,392	45	18.3	C 14.2	17	6.9
Grand Rapids, Mich.	135,450	28	10.8	C 15.4		
Indianapolis, Ind.	289,577	112	20.2	C 17.1		
Jersey City, N. J.	318,770	114	18.6	C 12.9		
Kansas City, Mo.	313,785	115	19.1	C 20.3	40	6.6
Los Angeles, Cal.	568,495	183	16.8	A 15.3	47	4.3
Louisville, Ky.	242,707	93	20.0	C 26.0	19	4.1
Lowell, Mass.	109,081	41	19.6	A 17.1		
Memphis, Tenn.	154,759	101	34.0	C 25.3	60	20.2
Milwaukee, Wis.	453,481	100	11.5	A 13.6		
Minneapolis, Minn.	383,442	111	15.1	C 10.7		
Nashville, Tenn.	119,215	56	24.5	C 21.0	15	6.6
Newark, N. J.	428,684	147	17.9	C 15.4	45	5.5
New Haven, Conn.	151,865	41	13.8	C 18.5	12	4.0
New Orleans, La.	382,273	197	26.9	A 22.1	58	7.9
New York, N. Y.	5,215,879	2,209	22.1	C 17.7	893	8.9
Oakland, Cal.	214,206	63	15.3	A 12.9		
Omaha, Nebr.	180,264	33	9.5	C 11.0		
Philadelphia, Pa.	1,761,371	750	22.2	³ 17.9	262	7.8
Pittsburgh, Pa.	593,303	288	25.3	C 20.4	145	12.7
Portland, Oreg.		62			15	
Providence, R. I.	263,613	98	19.4	C 17.0	30	5.9
Richmond, Va.	160,719	60	19.5	C 19.1	11	3.6
Rochester, N. Y.	264,856	81	15.9	C 15.6	16	3.1
St. Louis, Mo.	779,951	243	16.2	C 16.5	53	3.5
St. Paul, Minn.	257,699	63	12.7	C 10.7		
San Francisco, Cal.	478,530	147	16.0	C 14.6	41	4.5
Seattle, Wash.		90			40	
Spokane, Wash.		24				
Syracuse, N. Y.	161,404	44	14.2	C 16.2	10	3.2
Toledo, Ohio.	262,234	57	11.3	A 12.7	6	1.2
Washington, D. C.	401,681	150	19.5	A 18.8	42	5.5
Worcester, Mass.	173,650	76	22.8	C 17.1	21	6.3

¹ "A" indicates that the rate given is the average annual death rate per 1,000 population for the corresponding week of the years 1913 to 1917, inclusive. "C" indicates that the rate is the annual death rate per 1,000 population for the corresponding week of 1918.

² Population estimated as of July 1, 1919.

³ Rates based on statistics of 1913, 1916, and 1917.

FAVUS HERPETICUS OR MOUSE FAVUS IN MAN.

By R. E. BUCHANAN, Special Bacteriologist, Hygienic Laboratory, United States Public Health Service.

Mouse favus or *Favus herpeticus* in man has recently assumed some significance in the United States because of the possibility that those who handle imported Australian wheat, or are engaged in milling it, may become infected from the bags, dead mice, or possibly from the wheat itself. Men employed in resacking the grain and women engaged in mending the torn and gnawed bags have developed

many cases of favus of the glabrous skin, the *Favus herpeticus* of Quincke, caused by the dermatophyte *Achorion quinckeanum*. It may be emphasized that this fungus is quite distinct from that typical of human favus, the *Achorion Schönleini*.

A study, made at the Hygienic Laboratory of the United States Public Health Service, of samples of wheat and of several mouse skins collected in Australia proved negative. The descriptions and figures presented by Australian physicians, however, leave no question that the disease present in Australia is favus.

It is not improbable that there may be an occasional appearance of mouse favus, or rather *Favus herpeticus*, among those handling the imported wheat. The possibility that the spores may be present in flour and cause infection in bakers is very remote and probably negligible.

The disease in man develops clinically much as *Herpes tonsurans*, but in most cases well developed cup-shaped crusts or scutula appear near the center of the lesion. The infection in man is usually not serious, yielding readily to treatment, and far more readily cured than the *Favus vulgaris* of the scalp.

There are apparently no reports of cases in the United States in recent years.

It is not probable that the danger from infection through importation of Australian wheat is sufficiently great to warrant any interference with, certainly not to warrant the exclusion of, the grain.

THE NOTIFIABLE DISEASES.

PREVALENCE DURING 1917 IN STATES.

ANTHRAX, CEREBROSPINAL MENINGITIS, DIPHTHERIA, MALARIA, MEASLES, POLIO-MYELITIS, RABIES IN MAN, ROCKY MOUNTAIN SPOTTED FEVER, SCARLET FEVER, SEPTIC SORE THROAT, SMALLPOX, TUBERCULOSIS (PULMONARY AND ALL FORMS), TYPHOID FEVER, AND TYPHUS FEVER CASES, AND DEATHS REPORTED, 1917; AVERAGE NUMBER OF CASES REPORTED DURING RECENT YEARS (1912 to 1916); CASE RATES, FATALITY AND MORTALITY RATES, 1917.

The tables which appear on the following pages have been compiled from data furnished by the health officers of the several States in response to requests from the United States Public Health Service.

Thirty-six States, Hawaii, Porto Rico, and the District of Columbia filled out and returned the schedules, viz: Alabama, Arkansas, California, Colorado, Connecticut, District of Columbia, Hawaii, Illinois, Indiana, Iowa, Kansas, Louisiana, Maine, Maryland, Massachusetts, Michigan, Minnesota, Mississippi, Montana, Nevada, New Jersey, New York, North Dakota, Ohio, Oklahoma, Oregon, Pennsylvania, Porto Rico, Rhode Island, South Carolina, South Dakota, Texas, Utah, Vermont, Virginia, Washington, West Virginia, Wisconsin, Wyoming.

The populations used in computing the case rates and death rates were those estimated by the Bureau of the Census as of July 1, 1917,

except for the population of Iowa. For this State the population in 1910, as ascertained by the census of that year, was used, as no estimate for 1917 was available.

The averages for preceding years were obtained by adding together the figures for the years 1912, 1913, 1914, 1915, and 1916 and dividing the sum by 5. Data for the full five years were not available for some of the States. The column headed "Averages are for —" shows the number of years for which the figures were obtainable. In all instances the average figures are for years between 1912 and 1916, inclusive.

In comparing the figures for 1917 with the averages for preceding years, it should be borne in mind that an increase in the number of cases reported may indicate that there were more cases of the particular disease in the State during 1917, or it may indicate that the cases were better reported by the physicians.

A relatively large number of reported cases of a communicable disease, as indicated by a high case rate (and more especially when accompanied by a relatively small number of deaths, as indicated by a low fatality rate), usually means that the health department of that State is active and that the cases of the disease are being well reported by the practicing physicians. It does not necessarily mean that the disease is more prevalent in that State than in other States. A high fatality rate may mean that the disease was unusually virulent in a State, that the physicians did not treat the disease in that State with the success usual elsewhere, or that the practicing physicians did not report all of their cases. On the other hand, an unusually low fatality rate may be due to the fact that the disease in the State was unusually mild, that the physicians treated it with unusual success, that the practicing physicians reported their cases satisfactorily, or that the registration of death was incomplete, or the assignment of the causes of death inaccurate.

RABIES IN MAN.

Cases and Deaths, 1917.

State.	Estimated population. July 1, 1917.	Cases.	Deaths.
Alabama.....	2,363,939	1	1
Colorado.....	988,320	2	2
Connecticut.....	1,265,373	3	3
Illinois.....	6,234,995	3	3
Indiana.....	2,835,492	1	2
Louisiana.....	1,856,954	4	4
Minnesota.....	2,312,445	2	2
New Jersey.....	3,014,194	3	3
New York.....	10,460,182	2	5
Ohio.....	5,212,085	3	4
Pennsylvania.....	8,660,042	3	3
South Carolina.....	1,643,205	.....	6
Texas.....	4,515,423	.....	2
Wisconsin.....	2,527,167	3	3

State.	Number of cases reported.												Total cases, 1916.	Total deaths, 1917.	Cases reported per 1,000 inhabitants, 1917.	Indicated fatality rate per 100 cases, 1917.	Indicated death rate per 1,000, 1917.
	August.		September.		October.		November.		December.								
	1916	1917	1916	1917	1916	1917	1916	1917	1916	1917							
California.....	3	6	4	2	2	7	0	0	6	0	0	23	6	0.008	26.09	0.002	
Colorado.....		4		0	0	0	0	0	0	0	0	4	1	.004	25.00	.001	
Connecticut.....	0	0	0	0	0	0	0	0	0	1	1	1	0	.001	.....	.....
Illinois.....	0	0	0	0	0	0	0	0	0	0	0	2	0	.....	.....	.....
Kansas.....	0	0	0	0	0	0	0	0	0	1	0	4	2	.001	100.00	.001	
Louisiana.....	0	3	1	0	0	4	0	0	0	0	2	27	4	.015	14.81	.002	
Maryland.....		1		0	0	0	0	0	0	0	0	1	1	.001	.....	.....
Massachusetts.....	2	2	0	6	3	8	1	4	2	4	4	54	11	.014	20.37	.003	
New Jersey.....	0	0	0	0	1	2	1	0	2	2	0	7	6	.007	28.57	.002	
New York.....	2	2	1	3	2	1	1	1	8	0	1	15	32	.003	37.50	.001	
Ohio.....	0	0	0	0	0	0	0	0	0	0	0	3	1	.001	33.33	.....
Pennsylvania.....	0	3	5	0	3	2	6	1	0	1	0	31	25	.003	44.00	.001	
Texas.....	0	0	0	0	0	0	0	0	0	0	0	3	5	.....	.....	.....
Vermont.....	0	0	0	0	0	2	2	0	0	0	0	2	1	.005	50.00	.003	
Wisconsin.....	0	0	1	1	1	1	1	0	0	0	0	2	2	.001	100.00	.001	

CEREBROSPINAL MENINGITIS.

State.	Estimated population July 1, 1917.	Averages are for—	Number of cases reported.											
			January.		February.		March.		April.		May.		June.	
			Aver- age.	1917	Aver- age.	1917	Aver- age.	1917	Aver- age.	1917	Aver- age.	1917	Aver- age.	1917
Alabama.....	2,363,939	3 years.....	12	3	13	5	9	4	18	3	11	5	7	3
Arkansas.....	1,766,343	4 years.....	2	2	6	0	.....	1	.....	0	.....	2	.....	2
California.....	3,029,032	4 years.....	8	9	6	4	11	6	6	11	5	6	2	14
Connecticut.....	1,265,373	4 years.....	3	15	3	33	6	57	6	80	48	35	4	35
District of Columbia.....	1,369,282	4 years.....	(1)	0	1	0	(1)	0	(1)	3	1	6	4	3
Hawaii.....	219,580	4 years.....	(1)	2	1	0	(1)	3	(1)	0	(1)	0	0	0
Illinois.....	6,231,965	2 years.....	24	12	14	14	23	28	24	42	14	65	9	57
Indiana.....	2,835,499	3 years.....	5	16	5	0	9	22	9	14	8	6	5	8
Iowa.....	2,224,771	3 years.....	4	0	3	3	4	4	4	6	2	4	1	1
Kansas.....	1,851,870	4 years.....	4	9	4	13	5	19	4	21	3	22	2	5
Louisiana.....	1,825,954	3 years.....	6	1	7	3	5	2	4	3	2	0	1	1
Maine.....	777,340	2 years.....	0	0	6	2	.....	2	.....	0	.....	0	.....	.....
Maryland.....	1,373,673	2 years.....	5	0	6	1	2	20	6	30	2	40	3	27
Massachusetts.....	3,775,973	2 years.....	14	11	15	9	20	16	15	17	14	23	16	36
Minnesota.....	2,312,445	4 years.....	1	5	3	33	4	78	4	103	3	68	2	32
Mississippi.....	1,976,570	3 years.....	5	1	7	3	8	1	3	1	6	3	3	2
Montana.....	472,935	3 years.....	1	0	1	0	(1)	1	2	1	1	1	2	3
Nevada.....	110,738	2 years.....	3	0	1	0	(1)	3	0	0	1	0	(1)	1
New York.....	3,014,194	4 years.....	25	31	26	41	36	32	33	55	41	79	41	59
Ohio.....	5,212,085	3 years.....	14	10	16	39	17	101	29	159	15	114	13	62
Oregon.....	861,992	2 years.....	(1)	0	0	0	0	1	1	1	0	2	0	0
Pennsylvania.....	8,690,042	1916.....	12	22	11	37	11	141	20	212	14	173	11	128
Porto Rico.....	1,231,880	1916.....	.....	5	1	3	1	4	2	2	5	4	2	0
Rhode Island.....	625,875	1916.....	1	5	1	3	1	4	2	14	5	4	2	5
South Carolina.....	1,643,265	4 years.....	2	1	1	2	3	1	2	2	(1)	1	5	0
South Dakota.....	716,972	2 years.....	0	0	1	2	0	1	1	3	1	2	2	0
Texas.....	4,515,423	1915.....	3	12	4	13	6	10	1	9	1	10	2	13
Vermont.....	364,946	1916.....	0	0	0	0	0	1	0	0	0	1	0	3
Virginia.....	2,213,025	2 years.....	23	13	15	19	26	24	25	16	13	16	25	10
Washington.....	1,597,400	4 years.....	2	0	2	0	0	1	2	2	1	11	1	3
West Virginia.....	1,412,602	4 years.....	7	3	.....	6	.....	12	.....	9	.....	2	.....	1
Wisconsin.....	2,527,107	4 years.....	11	3	8	6	.....	16	.....	21	6	24	10	19
Wyoming.....	184,970	3 years.....	0	0	(1)	1	(1)	0	1	0	(1)	1	0	0

State.	Number of cases reported.										Average number of cases per year.	Total cases, 1917.	Total deaths, 1917.	Cases reported per 1,000 inhabitants, 1917.	Indicated fatality rate per 100 cases, 1917.	Indicated death rate per 1,000, 1917.
	August.		September.		October.		November.		December.							
	Aver- age.	1917	Aver- age.	1917	Aver- age.	1917	Aver- age.	1917	Aver- age.	1917						
Alabama.....	2	1	2	2	3	5	3	6	2	16	84	63	19	0.027	30.16	0.008
Arkansas.....	1	1	1	1	1	0	0	1	1	2	2	12	43	.....	.....	.....
Arizona.....	4	11	2	3	5	6	4	15	5	20	62	133	28	.044	21.05	.009
California.....	3	6	3	12	2	4	2	6	3	4	42	312	160	.247	51.28	.126
Connecticut.....	0	1	(1)	1	(1)	0	(1)	2	(1)	8	6	33	17	.089	51.52	.046
District of Columbia.....	(1)	1	(1)	0	(1)	2	0	0	(1)	2	8	11	7	.050	63.64	.032
Hawaii.....	13	36	16	37	10	36	13	29	12	33	186	450	322	.072	71.56	.052
Illinois.....	2	4	3	4	4	2	2	3	4	8	58	90	62	.032	68.89	.022
Indiana.....	1	3	0	6	4	6	2	4	1	7	28	45	41	.030	91.11	.018
Iowa.....	1	3	4	6	4	2	2	4	1	14	26	39	152	.....	.082	.....
Kansas.....	2	4	4	6	3	5	1	14	4	26	39	152	.....	.082	.....	.....
Louisiana.....	(1)	0	(1)	0	2	2	2	8	3	20	34	42	22	.023	.....	.....
Madison.....	0	0	1	1	1	0	1	1	1	1	1	6	6	.....	.....	.....
Maryland.....	5	2	3	4	3	4	2	7	5	15	50	138	22	.115	13.92	.016
Massachusetts.....	10	19	15	8	11	11	12	16	14	15	164	196	158	.052	80.61	.042
Michigan.....	3	6	1	6	2	5	2	3	3	6	30	359	186	.155	51.81	.080
Minnesota.....	1	0	4	5	3	6	4	7	6	9	53	40	5	.020	12.50	.003
Mississippi.....	0	0	1	1	1	0	(1)	0	(1)	1	13	9	29	.....	.....	.....
Montana.....	2	0	1	0	(1)	0	1	0	(1)	0	10	3	2	.027	66.67	.018
Nevada.....	(1)	0	(1)	0	(1)	0	1	0	(1)	19	348	484	310	.046	64.05	.030
New Jersey.....	15	22	27	28	27	17	18	35	22	31	348	484	310	.046	64.05	.030
New York.....	24	22	27	28	27	17	18	35	22	31	348	484	310	.046	64.05	.030
Ohio.....	12	26	8	22	14	25	15	17	13	30	180	630	313	.121	49.68	.060
Oregon.....	0	2	0	2	0	1	1	1	(1)	1	2	11	2	.013	18.48	.002
Pennsylvania.....	25	41	15	25	8	31	11	22	14	26	162	901	916	.004	40.00	.002
Porto Rico.....	0	0	0	0	0	0	0	1	1	0	5	5	2	.004	40.00	.002
Rhode Island.....	2	3	1	1	2	5	2	3	1	3	21	64	45	.102	70.31	.072
South Carolina.....	1	0	1	2	(1)	0	(1)	6	2	128	19	144	86	.088	59.72	.052
South Dakota.....	0	3	1	1	0	6	0	0	2	8	21	11	11	.029	52.38	.015
Texas.....	3	1	4	1	0	0	1	4	3	15	30	96	100	.016	33.33	.005
Vermont.....	0	0	0	0	0	0	0	0	0	0	7	6	2	.070	.....	.....
Virginia.....	14	9	18	8	14	4	8	15	8	25	212	169	.....	.....	.....	.....
Washington.....	1	1	1	0	2	3	(1)	2	(1)	7	14	32	31	.020	96.88	.020
West Virginia.....	7	9	4	11	1	6	6	2	7	5	40	40	29	.028	72.50	.021
Wisconsin.....	(1)	0	0	0	0	13	6	6	7	5	92	138	248	.....	.....	.....
Wyoming.....	1	1	0	0	0	0	(1)	1	3	1	7	5	14	.....	.....	.....

1 Less than 1.

DIPHTHERIA.

Number of cases reported.

State.	Estimated population July 1, 1917.	Averages are for—	Number of cases reported.														
			January.		February.		March.		April.		May.		June.		July.		
			Aver- age.	1917	Aver- age.	1917	Aver- age.	1917	Aver- age.	1917	Aver- age.	1917	Aver- age.	1917	Aver- age.	1917	
Alabama.....	2,353,339	3 years.....	35	59	29	36	34	38	24	32	27	22	12	21	20	18	4
Arkansas.....	1,766,343	4 years.....	251	351	219	316	271	195	202	149	243	228	218	129	142	97	24
California.....	3,027,032	5 years.....	41	335	41	27	50	62	38	68	35	52	29	36	32	17	142
Colorado.....	1,688,320	2 years.....	254	222	192	179	177	177	167	143	159	142	149	137	117	16	16
Connecticut.....	1,265,373	3 years.....	13	61	40	48	32	38	34	38	34	25	21	18	19	16	9
District of Columbia.....	369,282	5 years.....	13	17	15	14	48	5	14	11	8	8	8	11	6	9	9
Hawaii.....	219,580	3 years.....	1,230	1,316	1,092	1,262	876	1,319	760	1,087	744	1,143	730	930	595	800	800
Illinois.....	6,231,965	3 years.....	320	409	243	257	176	257	138	193	118	197	95	150	101	153	153
Indiana.....	2,835,992	4 years.....	80	45	74	35	74	38	59	54	66	68	40	41	26	56	56
Iowa.....	1,831,870	3 years.....	114	170	95	80	75	99	53	52	42	27	33	30	26	26	26
Kansas.....	1,896,954	3 years.....	125	78	81	67	75	99	53	54	66	68	40	41	26	56	56
Louisiana.....	1,777,310	3 years.....	135	28	22	18	20	10	19	19	18	18	7	17	33	55	55
Maine.....	1,373,673	3 years.....	262	181	196	134	182	125	96	74	83	104	85	81	81	54	54
Massachusetts.....	3,773,973	3 years.....	662	869	599	783	567	858	507	738	507	738	464	763	375	375	375
Michigan.....	3,094,239	4 years.....	463	645	339	533	352	722	318	549	307	610	286	523	253	408	408
Minnesota.....	2,312,445	3 years.....	211	229	229	228	233	116	207	217	244	335	179	301	137	444	444
Mississippi.....	1,976,370	3 years.....	79	76	53	56	39	32	30	27	18	37	33	37	49	19	19
Missouri.....	4,72,953	4 years.....	13	19	15	18	14	14	13	17	10	35	14	19	16	2	2
Montana.....	116,738	2 years.....	611	483	596	423	511	438	416	416	507	395	465	365	347	328	328
New Jersey.....	3,014,194	3 years.....	2,062	1,744	1,928	1,715	1,949	1,767	1,533	1,580	1,896	1,711	1,849	1,582	1,199	1,303	1,303
New York.....	10,460,182	5 years.....	909	681	702	490	613	562	469	478	421	600	362	652	330	410	410
North Dakota.....	765,319	3 years.....	138	64	80	63	58	56	42	49	27	32	15	37	23	6	6
Ohio.....	5,232,855	3 years.....	38	15	29	20	19	23	9	23	10	19	24	34	626	907	907
Oregon.....	860,969	2 years.....	1,319	1,503	1,028	1,257	902	1,268	891	1,053	835	1,091	699	927	6	18	3
Pennsylvania.....	1,231,865	2 years.....	18	99	108	112	18	114	72	75	6	16	102	58	68	54	114
Rhode Island.....	1,043,805	2 years.....	19	96	82	116	63	72	75	55	44	73	41	94	58	48	48
South Carolina.....	1,713,672	2 years.....	34	96	82	116	63	72	75	55	44	73	41	94	58	48	48
South Dakota.....	4,515,425	2 years.....	137	173	96	132	30	78	142	33	28	63	50	33	63	45	8
Texas.....	4,515,425	1915.....	137	173	96	132	30	78	142	33	28	63	50	33	63	45	8
Utah.....	344,866	4 years.....	47	37	31	35	20	23	30	30	22	16	32	18	18	18	18
Vermont.....	334,946	3 years.....	44	37	31	35	20	23	30	30	22	16	32	18	18	18	18
Washington.....	2,213,025	3 years.....	250	251	259	184	126	97	96	78	72	41	40	52	43	22	22
West Virginia.....	1,537,460	4 years.....	54	82	45	55	41	43	43	43	36	36	36	36	36	36	36
Wisconsin.....	1,412,692	4 years.....	261	231	153	223	188	236	180	180	147	215	117	159	101	101	101
Wyoming.....	2,597,167	4 years.....	2	2	4	8	2	10	4	0	(C)	(C)	(C)	0	2	2	2

State.	Number of cases reported.										Total cases, 1917.	Total deaths, 1917.	Cases reported per 1,000 inhabitants, 1917.	Indicated fatality rate per 100 cases, 1917.	Indicated death rate per 1,000, 1917.	
	August.		September.		October.		November.		December.							
	Aver- age.	1917.	Aver- age.	1917.	Aver- age.	1917.	Aver- age.	1917.	Aver- age.	1917.						
Alabama.....	62	56	121	127	111	160	86	107	56	61	617	737	191	0.312	25.92	0.081
Arkansas.....	139	115	149	112	249	298	342	303	337	298	2,772	2,564	198	.163	37.15	.061
California.....	132	41	161	28	61	76	73	49	63	84	556	556	45	.063	7.72	.046
Colorado.....	92	104	146	162	252	337	290	338	268	284	2,263	2,367	224	1.871	9.08	.177
Connecticut.....	16	9	25	65	63	357	91	263	92	88	333	1,130	37	3.080	3.48	.100
District of Columbia.....	11	14	15	11	10	10	15	7	15	9	180	121	18	1.551	14.88	.082
Hawaii.....	501	722	754	1,212	1,352	814	1,521	2,046	1,421	1,161	11,305	13,732	37	2.202	12.88	.277
Illinois.....	174	207	366	424	713	792	693	592	486	488	3,623	4,097	444	1.445	10.84	.157
Iowa.....	25	39	46	81	79	128	104	132	78	90	855	1,337	138	.286	12.56	.145
Kansas.....	55	165	105	306	180	203	131	111	92	72	1,436	1,637	155	1.731	21.46	.084
Louisiana.....	27	15	22	29	73	23	44	82	87	37	998	1,222	102	.653	8.35	.055
Maine.....	99	69	188	124	302	245	305	228	274	203	2,212	3,062	65	.389	21.52	.064
Massachusetts.....	308	590	426	729	596	1,152	672	1,181	739	1,156	6,483	1,596	134	1.162	8.39	.098
Michigan.....	283	398	391	381	630	888	754	861	649	275	7,222	10,322	836	2.734	8.10	.221
Minnesota.....	145	303	186	321	341	442	334	415	275	277	5,025	7,300	783	2.359	10.73	.253
Mississippi.....	102	64	148	166	224	179	193	155	137	103	1,092	3,890	254	1.682	6.53	.110
Montana.....	13	15	14	20	20	21	25	20	22	45	191	951	157	.481	16.51	.079
Nevada.....	(1)	2	(1)	0	0	6	0	4	0	2	19	287	20	.097	13.58	.082
New Jersey.....	296	248	379	402	613	610	738	676	661	542	6,070	5,325	447	.172	26.32	.045
New York.....	937	1,010	1,074	1,196	1,654	1,966	1,780	1,889	2,011	1,710	26,152	19,183	1,745	1.767	8.39	.148
North Dakota.....	34	34	771	838	1,323	1,094	1,425	995	955	772	7,485	7,955	48	.322	9.10	.063
Ohio.....	436	438	771	838	1,323	1,094	1,425	995	955	772	8,750	8,959	48	.704	9.44	.144
Oklahoma.....	59	21	158	82	17	20	22	37	22	163	731	731	108	1.522	14.78	.047
Oregon.....	17	5	14	17	20	22	37	22	163	731	171	171	108	.319	14.78	.047
Pennsylvania.....	826	982	1,087	1,626	1,719	2,241	1,858	2,046	1,607	1,503	13,774	16,494	2,016	1.894	9.94	.020
Rhode Island.....	22	5	5	18	16	22	10	12	7	10	154	112	40	.091	35.71	.032
South Carolina.....	61	72	65	69	104	166	113	105	94	104	1,034	1,186	151	.954	4.56	.043
South Dakota.....	13	18	15	8	21	8	37	33	17	25	268	294	70	.315	12.73	.241
Texas.....	78	27	293	75	533	183	631	292	349	204	2,433	3,499	238	.353	18.18	.053
Utah.....	26	18	25	23	37	38	32	40	42	34	362	305	43	.657	14.10	.097
Vermont.....	26	18	25	28	72	46	81	28	61	22	482	344	27	.943	7.85	.074
Washington.....	228	149	450	266	730	261	639	380	349	195	3,354	2,940	27	.925	12.94	.120
West Virginia.....	27	25	32	35	33	42	44	72	41	73	462	2,048	47	.259	11.35	.029
Wisconsin.....	149	195	125	200	245	125	269	217	248	244	2,183	2,520	326	.696	7.87	.052
Wyoming.....	(1)	(1)	12	12	4	12	4	21	1	37	29	117	14	.653	11.97	.070

1 Less than 1

MALARIA.[illegible]

State.	August.		September.		October.		November.		December.		Total cases, 1917.	Total deaths, 1917.	Cases reported per 1,000 inhabitants.	Indicated fatality rate per 100 cases.	Indicated death rate per 1,000.
	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.					
Alabama.....	933	98	445	112	305	74	111	41	54	23	2,476	530	1.047	21.41	0.224
Arkansas.....	702	64	901	116	429	84	108	61	283	76	4,502	616	2.600	13.41	.349
California.....	135	8	156	9	141	7	47	4	12	6	736	46	.243	6.25	.015
Colorado.....	0	0	0	0	0	0	0	0	0	0	4	2	.004	50.00	.002
Illinois.....	102	21	121	15	11	18	89	2	1,510	7	2,389	108	.383	4.52	.017
Kansas.....	7	2	7	1	4	4	1	0	1	3	38	26	.021	68.42	.014
Louisiana.....	317	49	268	74	199	50	141	39	98	25	1,974	425	1.033	21.53	.229
Maryland.....	14	2	9	0	6	1	2	0	1	0	64	6	.047	9.38	.004
Massachusetts.....	13	0	12	0	7	0	0	1	2	0	78	5	.021	6.41	.001
Minnesota.....	0	1	0	0	0	0	0	0	0	0	1	1	.....	100.00	.....
Mississippi.....	28,234	140	25,435	203	15,079	142	8,382	77	4,436	33	140,687	999	71.177	71	.506
New Jersey.....	28	1	19	1	9	0	5	0	4	1	156	5	.052	3.21	.002
Ohio.....	5	3	6	5	1	0	1	0	0	0	17	14	.003	82.35	.003
Pennsylvania.....	1	2	4	0	1	2	1	3	0	0	11	15	.....	.....	.....
Porto Rico.....	11	157	143	123	455	161	372	129	580	134	1,752	1,805	.....	30.42	.172
South Carolina.....	134	45	290	65	108	44	49	15	14	8	927	282	.564	.....	.....
Virginia.....	1,181	0	1,051	0	628	0	334	0	183	0	7,303	0	3.300	.....	.....
Wisconsin.....	0	0	0	0	0	0	0	0	0	0	1	0	.....	.....	.....

¹ Most of these cases occurred earlier in the year, but were reported in December.

MEASLES.

Number of cases reported.

State.	Estimated population July 1, 1917.	Averages are for—	Number of cases reported.													
			January.		February.		March.		April.		May.		June.		July.	
			Aver- age.	1917	Aver- age.	1917	Aver- age.	1917	Aver- age.	1917	Aver- age.	1917	Aver- age.	1917	Aver- age.	1917
Alabama.....	2,363,939	2 years.....	7	781	3,805	169	5,787	197	4,232	156	2,050	80	525	31	193	
Arkansas.....	1,766,343	4 years.....			1,517		1,705		1,143		474		116		33	
California.....	3,029,032	2 years.....	604	1,606	789	1,148	3,395	1,065	4,411	976	4,041	717	1,703	257	665	
Colorado.....	988,420	4 years.....	250	652	421	2,108	682	3,197	996	1,088	396	419	1,02	66	66	
Connecticut.....	1,265,373	5 years.....	601	633	728	640	946	1,008	1,068	1,064	1,430	877	1,430	984	327	
District of Columbia.....	1,269,252	5 years.....	198	891	267	599	517	449	1,364	852	297	572	147	192	192	
Florida.....	2,199,580	4 years.....	72	12	58	15	15	76	6	53	16	52	31	29	3	
Illinois.....	6,214,995	3 years.....	2,605	4,959	2,649	6,483	11,106	3,407	10,334	2,998	9,415	1,831	4,255	654	1,331	
Indiana.....	2,835,492	3 years.....	1,983	4,145	1,240	5,353	7,312	3,001	7,288	3,011	3,938	2,157	2,853	473	219	
Iowa.....	1,821,870	5 years.....	598	972	2,716	1,464	6,312	1,762	5,915	3,733	3,908	573	963	149	248	
Kansas.....	1,525,934	3 years.....	43	447	46	1,866	943	119	361	108	231	70	101	59	41	
Louisiana.....	1,777,340	1916.....	8	112	22	369	47	53	253	101	226	23	374	250	119	
Maine.....	1,373,673	2 years.....	556	801	886	701	1,465	1,292	1,818	1,416	2,569	1,197	1,662	381	605	
Maryland.....	3,775,973	3 years.....	2,508	1,886	2,903	2,197	3,837	2,832	3,170	4,217	4,234	3,260	3,851	558	1,347	
Massachusetts.....	3,094,266	4 years.....	730	908	985	726	1,267	1,798	2,360	1,540	2,845	927	1,914	263	560	
Michigan.....	2,312,445	5 years.....	265	295	322	703	949	1,020	870	1,729	1,503	2,862	1,111	1,359	303	
Minnesota.....	1,975,570	3 years.....	394	3,008	954	1,843	963	1,884	6,962	1,341	3,197	327	1,517	187	946	
Mississippi.....	1,472,853	4 years.....	317	515	258	1,383	585	1,028	352	357	597	16	268	45	44	
Montana.....	3,110,738	2 years.....	24	129	33	345	42	583	214	53	12	43	1	1	44	
New Jersey.....	3,404,184	3 years.....	4,963	3,391	6,097	8,900	7,002	10,373	9,451	11,124	11,712	8,537	9,563	3,961	429	
New York.....	10,765,316	5 years.....	2,158	2,631	3,452	4,397	5,363	6,683	5,571	5,393	4,510	3,108	2,410	1,163	3,912	
North Dakota.....	5,212,085	3 years.....	45	580	194	2,151	130	3,767	525	3,201	269	844	243	50	690	
Ohio.....	2,289,855	3 years.....	171	605	215	1,195	205	1,184	190	730	522	99	177	55	35	
Oklahoma.....	861,992	2 years.....	6,044	4,215	7,876	4,487	12,169	5,570	12,014	10,488	2,052	5,519	4,329	2,498	1,334	
Pennsylvania.....	8,600,042	2 years.....	112	112	181	337	337	337	5,074	5,804	1,005	1,005	1,009	1,464	464	
Rhode Island.....	1,231,880	2 years.....	159	48	122	32	266	294	89	259	147	172	130	58	110	
South Carolina.....	1,043,205	4 years.....	176	1,373	352	2,202	432	1,556	398	604	117	310	72	74	43	
South Dakota.....	1,716,972	2 years.....	226	124	216	77	184	154	350	168	359	97	88	26	17	
Texas.....	4,515,423	2 years.....	574	574	715	1,114	1,114	1,114	259	29	29	1	1	6	6	
Utah.....	443,866	4 years.....	587	587	780	3,477	672	2,221	621	1,617	1,058	222	200	57	91	
Vermont.....	364,946	3 years.....	68	863	81	1,528	116	2,537	91	1,758	418	2,033	1,119	1,067	189	
Virginia.....	2,213,025	2 years.....	307	3,288	1,043	4,947	2,321	4,947	4,105	3,650	1,119	1,119	1,119	485	421	
Washington.....	1,597,400	4 years.....	825	2,069	469	6,605	673	3,559	1,187	1,327	1,400	870	502	309	125	
West Virginia.....	1,412,602	4 years.....	197	1,197	591	931	931	931	634	1,327	359	160	160	59	59	
Wisconsin.....	2,527,107	4 years.....	964	1,295	1,045	352	1,439	632	1,179	1,005	888	1,143	376	338	338	
Wyoming.....	154,970	4 years.....	33	75	62	105	69	226	47	120	24	66	13	28	28	

State.	Number of cases reported.										Average number of cases per year.	Total deaths, 1917.	Cases reported per 1,000 inhabitants, 1917.	Indicated fatality rate per 100 cases, 1917.	Indicated death rate per 1,000, 1917.
	August.		September.		October.		November.		December.						
	Aver. age.	1917.	Aver. age.	1917.	Aver. age.	1917.	Aver. age.	1917.	Aver. age.	1917.					
Alabama.....	14	157	9	64	4	165	11	407	23	1,027	776	19,193	8,119	2.43	0.197
Arkansas.....	150	530	235	319	339	360	323	543	104	1,250	7,007	21,845	4,442	2.75	.122
California.....	20	100	39	16	49	25	61	18	167	129	7,007	21,953	7,248	.86	.062
Colorado.....	68	108	32	54	83	268	206	414	363	699	4,291	10,374	10,497	1.69	.070
Connecticut.....	30	34	11	25	13	33	21	208	56	268	2,576	3,807	14	1.69	.038
District of Columbia.....	13	1	23	2	86	1	85	308	1	2	663	103	3	2.91	.014
Hawaii.....	161	312	114	189	260	122	511	389	984	417	19,139	49,512	766	7.941	.123
Illinois.....	89	67	55	22	180	50	523	116	790	270	14,254	30,083	550	1.83	.124
Indiana.....	37	27	22	47	37	176	95	448	156	700	6,998	22,464	233	12.130	.104
Kansas.....	34	70	26	23	71	364	160	871	830	626	1,643	10,334	250	5.673	.135
Louisiana.....	53	43	34	52	68	48	323	359	238	799	1,129	3,035	130	3.904	.085
Maine.....	133	154	103	82	123	102	424	291	771	446	8,782	10,613	117	7.726	.110
Maryland.....	384	380	171	241	385	589	745	1,232	1,920	1,920	25,336	23,880	366	6.324	.153
Massachusetts.....	73	212	73	98	229	467	321	437	514	528	8,252	12,453	241	4.025	.097
Michigan.....	44	41	22	20	59	42	131	211	183	189	4,302	8,303	121	3.591	.078
Minnesota.....	109	406	111	397	55	1,265	129	5,762	222	9,390	7,536	49,422	546	25.004	.111
Mississippi.....	20	20	17	7	49	24	48	22	110	47	2,124	3,885	40	8.215	.276
Montana.....	1	1	3	0	0	7	25	8	6	47	226	1,465	1	1.03	.085
Nevada.....	182	954	531	525	1,021	326	1,907	855	3,062	1,951	61,584	60,800	822	13.229	.069
New Jersey.....	1,118	2	150	22	324	11	780	433	1,272	507	29,848	1,135	5,818	3.818	.447
New York.....	261	127	13	101	18	8	36	46	38	374	2,971	564	1,483	1.94	.029
North Dakota.....	13	9	13	11	18	8	68	32	162	41	1,429	11,264	168	2.02	.108
Ohio.....	32	8	8	8	40	1	5	397	4,411	697	3,069	55	4,919	1.49	.073
Oklahoma.....	873	248	518	224	1,320	590	2,741	967	4,411	697	67,069	31,417	3,628	1.63	.059
Pennsylvania.....	345	345	540	540	861	861	861	861	861	861	1,372	5,083	19,601	1.14	.114
Porto Rico.....	12	11	6	3	18	27	85	26	38	40	1,474	5,646	183	10.42	.120
Rhode Island.....	17	17	13	13	29	30	115	296	302	585	2,079	1,028	3,436	3.24	.111
South Carolina.....	26	3	2	6	4	55	12	116	18	78	1,477	4,746	1,434	2.29	.004
Texas.....	3	22	0	0	0	0	0	0	0	0	0	0	0	0	0
Utah.....	19	25	13	18	100	64	242	267	296	591	4,032	15,035	1,051	14.16	.149
Vermont.....	68	107	56	39	60	21	62	29	96	23	1,114	10,426	28,569	.69	.234
Virginia.....	176	172	131	133	340	134	499	646	937	1,086	14,977	23,244	79	10.526	.216
Washington.....	101	37	62	18	316	19	559	38	763	365	6,984	17,244	203	10.795	.127
West Virginia.....	29	29	50	40	226	157	333	236	540	21	8,183	3,922	61	2.776	.035
Wisconsin.....	78	94	50	8	226	157	333	236	540	417	8,183	5,711	2,260	1.07	.024
Wyoming.....	3	7	4	6	4	11	20	23	84	48	408	1,064	7	5.752	.038

POLIOMYELITIS (INFANTILE PARALYSIS).

State.	Estimated population July 1, 1917.	Averages are for—	Number of cases reported.														
			January.		February.		March.		April.		May.		June.		July.		
			Aver- age.	1917	Aver- age.	1917	Aver- age.	1917	Aver- age.	1917	Aver- age.	1917	Aver- age.	1917	Aver- age.	1917	
Alabama.....	2,303,939	2 years.....	1	3	(1)	3	0	0	3	(1)	5	2	3	4	2	39	5
Arkansas.....	1,706,343	4 years.....	5	2	3	2	0	2	4	1	0	3	2	5	3	10	4
California.....	3,029,032	1916.....	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0
Colorado.....	968,320	5 years.....	(1)	3	(1)	4	1	2	2	1	(1)	0	5	1	0	35	3
Connecticut.....	1,266,373	5 years.....	(1)	0	(1)	0	0	0	0	0	0	(1)	0	(1)	0	2	0
District of Columbia.....	300,282	5 years.....	(1)	0	(1)	0	0	0	0	0	(1)	0	0	0	0	0	0
Hawaii.....	219,580	4 years.....	0	0	(1)	0	0	0	0	0	(1)	0	0	0	0	0	0
Illinois.....	6,234,965	3 years.....	11	10	11	11	11	3	7	21	8	13	8	13	8	13	18
Indiana.....	2,335,492	5 years.....	4	4	4	4	3	3	1	3	2	1	(1)	5	11	5	5
Iowa.....	2,224,771	4 years.....	2	3	1	3	0	2	1	2	1	2	2	0	10	5	5
Kansas.....	1,851,870	5 years.....	2	0	(1)	1	(1)	1	(1)	3	(1)	4	5	3	11	6	6
Louisiana.....	1,896,954	5 years.....	0	0	(1)	3	(1)	1	3	1	2	1	2	0	0	9	0
Maine.....	1,777,340	10 years.....	1	0	0	0	0	0	0	0	0	0	1	0	0	0	1
Maryland.....	1,373,673	2 years.....	2	7	(1)	2	1	2	3	0	2	0	1	9	2	13	22
Massachusetts.....	3,773,973	3 years.....	14	3	2	2	6	8	3	9	8	9	8	8	13	50	38
Michigan.....	3,094,286	4 years.....	3	6	3	6	2	7	2	7	2	3	4	2	17	3	3
Minnesota.....	2,312,445	5 years.....	3	2	1	4	1	2	2	2	4	6	7	50	11	7	7
Mississippi.....	1,976,570	3 years.....	6	7	11	3	16	0	10	0	15	5	22	9	24	4	4
Missouri.....	472,935	3 years.....	0	0	0	0	0	0	0	0	1	0	(1)	6	4	4	4
Montana.....	0	0 years.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nebraska.....	3,014,194	5 years.....	3	7	2	3	3	9	2	5	1	13	2	15	132	12	12
New Jersey.....	10,480,182	5 years.....	18	16	19	7	14	18	13	18	13	17	86	41	850	44	40
New York.....	708,319	5 years.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
North Dakota.....	708,319	3 years.....	8	11	6	10	5	7	3	12	3	20	7	23	45	50	50
Ohio.....	5,212,885	1912.....	0	0	1	1	0	2	0	0	0	1	0	1	0	0	0
Oklahoma.....	2,280,853	3 years.....	0	0	(1)	0	(1)	0	(1)	0	0	0	0	0	0	0	0
Oregon.....	801,992	5 years.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pennsylvania.....	8,660,042	2 years.....	5	13	1	15	2	25	4	14	4	6	6	13	66	56	56
Rhode Island.....	625,865	0 years.....	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
South Carolina.....	1,943,205	3 years.....	1	0	(1)	2	2	3	0	0	(1)	4	1	1	7	0	2
South Dakota.....	716,972	1913.....	0	0	0	0	1	0	0	0	0	2	0	2	0	0	2
Texas.....	4,515,423	1915.....	0	0	0	0	0	0	0	1	3	1	0	2	0	1	1
Vermont.....	364,946	3 years.....	2	3	(1)	0	0	6	(1)	6	0	0	0	(1)	44	2	37
Virginia.....	2,213,025	4 years.....	17	8	18	18	16	7	22	6	20	15	16	25	64	64	64
West Virginia.....	741,412	4 years.....	80	13	13	13	7	2	7	3	3	1	2	7	54	54	54
Wisconsin.....	2,927,167	4 years.....	3	2	0	0	0	0	0	0	(1)	0	0	0	0	0	0
Wyoming.....	184,970	1916.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

State.	Number of cases reported.										Average number of cases per year.	Total cases, 1917.	Total deaths, 1917.	Cases reported per 1,000 inhabitants, 1917.	Indicated fatality rate per 100 cases, 1917.	Indicated death rate per 1,000, 1917.
	August.		September.		October.		November.		December.							
	Aver- age.	1917	Aver- age.	1917	Aver- age.	1917	Aver- age.	1917	Aver- age.	1917						
Alabama.....	32	7	4	4	3	3	4	3	2	1	97	42	24	0.018	57.14	0.010
Arkansas.....	2	2	2	2	0	0	0	0	0	0	8	8	14	0.022	43.28	0.010
California.....	10	11	8	12	9	9	13	8	10	7	85	67	29	0.008	12.50	0.001
Colorado.....	2	0	4	6	3	3	0	3	0	0	16	8	1	0.023	62.07	0.014
Connecticut.....	76	6	58	25	2	2	8	1	3	0	211	29	18	0.016	33.33	0.005
District of Columbia.....	4	4	3	2	2	2	1	0	(1)	0	13	6	2	0.009	27.67	0.033
Hawaii.....	(1)	0	0	(1)	0	0	(1)	0	(1)	0	3	2	0	0.024	47.83	0.032
Illinois.....	46	87	61	43	266	266	19	72	11	14	249	833	236	0.040	22.97	0.009
Indiana.....	21	17	21	18	12	12	9	4	4	1	67	69	33	0.014	27.27	0.004
Iowa.....	28	21	28	16	22	22	10	3	2	2	101	157	63	0.065	16.85	0.011
Kansas.....	13	20	10	15	7	7	6	6	4	0	68	74	17	0.046	29.39	0.014
Louisiana.....	4	0	2	1	1	1	3	0	2	2	31	11	56	0.024	43.84	0.010
Maine.....	15	1	56	42	3	3	30	2	6	0	149	11	3	0.028	13.33	0.004
Maryland.....	44	25	55	62	7	7	22	0	2	1	209	89	15	0.078	16.92	0.013
Massachusetts.....	113	38	257	16	270	11	76	10	19	4	819	174	52	0.030	37.36	0.011
Michigan.....	53	8	59	37	16	16	10	8	6	3	198	73	32	0.024	43.84	0.010
Minnesota.....	75	13	53	26	4	4	9	1	2	6	230	75	10	0.028	13.33	0.004
Mississippi.....	16	5	11	7	7	7	3	5	(1)	1	196	9	8	0.078	16.92	0.013
Montana.....	9	11	3	7	4	4	12	3	4	1	848	91	34	0.030	37.36	0.011
New Jersey.....	430	11	199	58	4	4	12	3	4	1	848	91	34	0.030	37.36	0.011
New York.....	1,231	59	534	203	15	15	57	15	21	6	3,059	295	94	0.028	31.86	0.009
North Dakota.....	94	93	103	54	31	31	20	11	8	2	336	36	6	0.047	16.67	0.008
Ohio.....	2	1	5	5	2	2	2	0	0	0	14	20	9	0.009	45.00	0.004
Oklahoma.....	(1)	4	2	3	8	8	2	2	(1)	2	14	20	1	0.023	45.00	0.001
Oregon.....	389	139	422	121	209	72	47	56	17	25	1,172	555	122	0.064	21.98	0.014
Pennsylvania.....	1	1	3	3	2	2	1	1	2	0	9	9	7	0.014	77.78	0.011
Rhode Island.....	20	1	8	4	1	1	3	1	2	2	49	16	11	0.010	68.75	0.007
South Carolina.....	2	7	1	10	2	7	0	4	0	1	8	35	9	0.049	25.71	0.013
South Dakota.....	0	1	4	0	0	0	1	0	0	0	8	11	21	0.049	25.71	0.013
Texas.....	0	1	4	0	0	0	1	0	0	0	8	11	21	0.049	25.71	0.013
Vermont.....	32	43	58	29	31	9	6	1	4	0	136	172	15	0.471	8.72	0.041
Virginia.....	21	85	33	43	27	29	25	0	12	0	261	269	38	0.122	11.45	0.027
West Virginia.....	72	6	43	39	16	13	7	5	4	6	148	332	24	0.215	42.11	0.009
Wisconsin.....	47	6	49	6	28	13	7	5	4	4	148	57	0	0.005	.....	.....
Wyoming.....	2	0	3	0	0	0	1	0	1	0	7	1	0	.....	.....	.....

1 Less than 1.

ROCKY MOUNTAIN SPOTTED FEVER.

State.	Estimated population July 1, 1917.	January.		February.		March.		April.		May.		June.		July.	
		Deaths.		Deaths.		Deaths.		Deaths.		Deaths.		Deaths.		Deaths.	
		Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
California.....	3,029,082	0	0	0	0	0	0	0	0	1	0	0	0	0	1
Colorado.....	988,320	0	0	0	0	0	0	0	0	0	1	0	0	5	1
Montana.....	472,935	0	0	0	0	0	0	0	0	4	5	5	1	5	2
Nevada.....	110,738	0	0	0	0	0	0	1	0	3	0	5	0	2	2
Oregon.....	861,992	0	0	0	0	0	0	2	0	2	3	0	2	0	1
Utah.....	443,866	0	0	0	0	0	0	2	0	5	0	6	0	2	1
Wyoming.....	184,970	0	0	0	0	0	0	1	0	1	3	1	6	0	4
State.	August.		September.		October.		November.		December.		Total cases, 1917.	Total deaths, 1917.	Cases reported per 1,000 inhabitants.	Indicated fatality rate per 100 cases.	Indicated death rate per 1,000.
	Deaths.		Deaths.		Deaths.		Deaths.		Deaths.						
	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.					
California.....	2	0	0	0	0	0	0	0	0	0	3	1	0.001	33.33	.....
Colorado.....	0	0	0	0	0	0	0	0	0	0	5	2	.005	40.00	0.002
Montana.....	0	0	0	0	0	0	0	0	0	0	14	8	.030	57.14	.017
Nevada.....	0	0	1	0	0	0	0	0	0	0	12	2	.108	16.67	.018
Oregon.....	0	0	0	0	0	0	0	0	0	0	4	6	.....	.....	.....
Utah.....	0	0	0	0	0	0	0	0	0	0	15	3	.034	.....	.....
Wyoming.....	0	0	0	0	0	0	0	0	0	0	.....	.....	.....	.....	.....

SEPTIC SORE THROAT.

State.	Estimated population July 1, 1917.	January.		February.		March.		April.		May.		June.		July.	
		Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Connecticut.....	1,265,373	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Illinois.....	6,234,995	37	4	39	7	71	11	166	9	1	7	55	4	48	5
Kansas.....	1,851,870	9	1	1	1	4	4	2	2	4	1	2	1	2	2
Louisiana.....	1,826,954	0	2	0	3	0	0	0	0	0	0	0	0	0	0
Maine.....	777,340	0	0	1	0	3	0	2	0	1	0	0	0	0	0
Maryland.....	1,373,673	2	5	2	3	7	7	5	4	3	1	0	0	0	0
Massachusetts.....	3,775,973	20	2	16	10	30	8	62	5	21	4	13	4	27	3
Michigan.....	3,094,266	0	0	0	0	0	0	1	1	1	0	0	0	0	0
New York.....	10,460,182	39	0	45	0	22	0	24	0	16	0	9	0	14	0
Ohio.....	5,212,085	0	0	3	0	1	0	0	0	1	0	4	0	0	0
Rhode Island.....	625,865	3	0	1	0	0	1	0	0	0	0	1	0	0	0
South Carolina.....	1,043,265	1	0	0	0	39	0	0	0	3	0	0	0	0	0
Vermont.....	364,946	222	0	0	0	95	4	3	1	1	1	0	0	46	1
Wisconsin.....	2,327,167	0	0	8	0	317	8	0	3	0	0	0	0	0	0
Wyoming.....	184,970	0	0	0	0	0	0	0	0	0	0	0	0	0	0

State.	August.		September.		October.		November.		December.		Total cases, 1917.	Cases reported per 1,000 inhabitants.		Indicated death rate per 1,000.
	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.		per 1,000 cases.	per 100 cases.	
Connecticut.....	0	0	1	0	5	0	1	0	3	0	11	0	0.009	.....
Illinois.....	13	4	1	1	3	1	2	5	26	4	482	62	.077	12.86
Kansas.....	0	0	1	0	0	0	2	0	2	1	30	20	.016	.....
Louisiana.....	0	0	0	3	2	1	0	2	1	1	3	7	0	.....
Maine.....	0	0	0	0	0	0	0	0	0	0	0	0	.009	.....
Maryland.....	1	2	0	0	2	0	1	0	3	1	26	17	.019	65.39
Massachusetts.....	36	2	10	2	8	2	10	5	17	7	270	54	.045	.012
Michigan.....	0	0	0	0	0	0	8	0	7	0	17	0	.024	.011
New York.....	9	0	9	0	6	0	38	0	18	0	249	0	.002	.....
Ohio.....	0	0	0	0	0	0	0	0	1	0	10	0	.002	.....
Rhode Island.....	1	1	1	1	0	0	0	0	0	0	7	3	.011	42.86
South Carolina.....	9	0	2	0	0	0	2	0	3	0	50	9	.030	.005
Vermont.....	0	0	0	0	1	0	0	1	0	0	398	9	1.008	2.45
Wisconsin.....	0	0	0	0	0	0	0	0	0	0	325	11	.129	3.38
Wyoming.....	0	0	0	0	0	0	0	0	0	0	5	0	.027	.004

SCARLET FEVER.

Number of cases reported.

State.	Estimated population July 1, 1911.	Averages are for—	January.		February.		March.		April.		May.		June.		July.	
			Aver- age.	1917	Aver- age.	1917	Aver- age.	1917	Aver- age.	1917	Aver- age.	1917	Aver- age.	1917	Aver- age.	1917
Alabama.....	2,363,930	3 years.....	31	101	37	37	66	28	42	11	33	25	19	37	30	23
Arkansas.....	1,766,343	4 years.....	304	27	260	12	276	30	218	2	219	8	139	2	120	6
California.....	3,029,032	2 years.....	155	606	158	622	276	335	411	56	495	363	69	258	44	199
Colorado.....	1,998,320	5 years.....	132	87	214	116	251	158	217	213	140	140	30	114	70	41
Connecticut.....	1,265,373	3 years.....	65	58	65	43	64	0	53	0	44	29	1	2	14	15
District of Columbia.....	1,369,282	5 years.....	1	0	0	0	(1)	0	(1)	0	1	1	(1)	2	2	1
Hawaii.....	219,580	2 years.....	1,433	2,476	1,334	2,660	1,587	3,325	4,659	1,159	2,308	805	1,340	1,340	454	697
Illinois.....	6,234,965	3 years.....	880	490	1,555	548	512	541	416	543	443	203	183	203	106	129
Indiana.....	2,835,492	4 years.....	131	112	158	149	199	167	171	180	108	203	35	96	20	79
Iowa.....	2,231,771	3 years.....	177	258	186	403	191	516	137	495	125	455	51	150	47	78
Kansas.....	1,531,870	5 years.....	16	46	12	14	14	9	17	13	13	8	8	13	4	5
Louisiana.....	1,577,954	3 years.....	16	13	13	13	10	9	13	16	10	9	3	7	30	3
Maine.....	1,177,340	1010.....	0	13	13	265	133	133	237	136	186	120	135	66	92	39
Maryland.....	1,375,673	2 years.....	359	154	266	131	265	133	237	136	186	120	135	66	92	39
Massachusetts.....	3,774,973	3 years.....	854	672	761	597	827	724	671	632	615	567	403	412	214	241
Michigan.....	3,064,466	5 years.....	487	516	481	1,692	522	1,385	458	2,037	318	1,193	299	836	127	384
Minnesota.....	2,312,445	3 years.....	444	366	487	343	635	320	581	377	392	310	253	278	127	162
Mississippi.....	1,976,570	3 years.....	38	39	52	31	15	24	25	45	29	27	23	22	18	19
Montana.....	472,935	3 years.....	67	121	58	74	78	83	88	93	72	97	43	78	26	35
Nevada.....	110,788	2 years.....	28	12	73	6	24	12	15	0	16	8	6	7	8	14
New Jersey.....	3,014,194	5 years.....	583	542	550	581	685	742	618	549	525	560	434	337	102	170
New York.....	10,460,182	5 years.....	1,540	1,450	1,962	1,768	2,471	2,237	2,285	2,426	2,057	1,745	1,334	1,079	685	575
North Dakota.....	765,319	3 years.....	1,100	1,220	947	1,045	924	1,398	824	1,195	592	1,147	367	698	233	331
Ohio.....	5,212,085	3 years.....	163	122	129	317	177	79	86	40	74	41	21	37	37	13
Oklahoma.....	2,289,855	5 years.....	49	122	110	55	133	56	56	114	55	55	36	64	32	32
Oregon.....	861,992	2 years.....	872	941	897	824	926	830	922	862	791	829	553	590	326	337
Pennsylvania.....	8,660,042	3 years.....	2	0	0	0	0	0	0	0	0	0	1	0	0	0
Porto Rico.....	1,231,980	1914.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rhode Island.....	625,865	2 years.....	115	64	97	48	138	71	117	45	116	67	68	27	42	30
South Carolina.....	1,543,205	4 years.....	20	14	12	4	1	98	12	12	4	12	13	4	16	15
South Dakota.....	716,972	2 years.....	57	52	70	101	87	55	55	55	54	77	61	66	21	28
Texas.....	4,516,423	1915.....	65	169	142	110	79	269	67	70	203	39	37	66	46	58
Utah.....	445,866	4 years.....	129	321	141	307	109	191	241	74	203	75	30	150	29	73
Vermont.....	364,946	3 years.....	49	86	31	239	53	101	48	51	63	68	50	73	29	58
Virginia.....	2,213,025	4 years.....	254	165	183	128	124	163	48	48	43	63	33	36	45	56
Washington.....	1,597,490	4 years.....	85	120	78	98	80	132	66	88	52	30	34	31	31	19
West Virginia.....	1,412,062	4 years.....	47	289	924	13	427	400	881	270	800	172	472	472	128	235
Wisconsin.....	2,527,167	4 years.....	360	730	22	13	16	35	11	43	16	65	3	24	5	23
Wyoming.....	181,970	4 years.....	15	10	22	13	16	35	11	43	16	65	3	24	5	23

State.	Number of cases reported.										Average number of cases per year.	Total cases, 1917.	Total deaths, 1917.	Cases reported per 1,000 inhabitants, 1917.	Indicated fatality rate per 100 cases, 1917.	Indicated death rate per 1,000, 1917.
	August.		September.		October.		November.		December.							
	Aver- age.	1917	Aver- age.	1917	Aver- age.	1917	Aver- age.	1917	Aver- age.	1917						
Alabama.....	53	47	84	106	108	147	85	139	47	120	635	821	295	0.347	35.93	0.125
Arkansas.....	26	28	25	27	27	396	359	327	369	319	2,828	254	14	1.444	5.51	.008
California.....	109	166	147	200	308	396	359	327	369	319	4,422	4,422	49	1.460	5.51	.016
Colorado.....	28	21	29	27	55	65	83	87	126	124	1,082	712	12	1.208	1.69	.012
Connecticut.....	45	41	63	57	104	124	142	217	174	175	1,829	1,829	17	1.208	1.11	.013
District of Columbia.....	11	9	19	39	32	61	37	70	56	121	490	384	8	1.582	1.37	.022
Hawaii.....	2	2	(1)	0	1	1	(1)	0	0	0	11	7	1	1.001	14.29	.005
Illinois.....	362	351	388	528	714	401	965	232	1,016	648	11,534	19,825	791	3.180	3.99	.127
Indiana.....	106	71	200	170	401	384	500	560	478	747	4,326	4,832	143	1.704	2.96	.059
Iowa.....	18	30	33	42	66	112	74	184	95	262	1,108	1,566	70	1.704	4.47	.031
Kansas.....	39	72	60	73	161	232	191	341	202	417	1,567	3,490	54	1.885	1.55	.029
Louisiana.....	9	10	16	18	24	32	35	35	26	21	104	195	6	1.05	3.08	.003
Maine.....	35	5	38	17	12	13	13	11	32	30	215	145	5	1.87	3.45	.006
Marvland.....	49	31	85	73	128	151	195	166	192	145	2,189	1,345	22	1.979	1.64	.016
Massachusetts.....	173	145	233	248	418	440	567	587	919	671	6,655	5,953	118	1.577	1.98	.031
Michigan.....	116	244	180	314	294	476	403	625	516	793	4,141	11,727	322	3.790	2.75	.104
Minnesota.....	107	148	147	147	205	189	239	285	339	406	3,944	3,331	89	1.441	2.67	.038
Mississippi.....	30	50	56	56	74	98	51	89	58	54	469	544	9	275	1.65	.005
Montana.....	21	56	26	67	39	184	54	265	52	202	624	1,435	79	3.034	5.51	.167
Nevada.....	3	5	2	7	8	13	42	10	23	19	198	113	5	1.021	4.42	.045
New Jersey.....	120	103	133	132	229	291	327	370	408	359	4,804	4,776	49	1.585	1.03	.016
New York.....	381	276	425	436	663	810	927	1,194	1,264	1,300	16,294	15,234	261	1.456	1.71	.025
North Dakota.....	22	22	12	12	35	35	20	20	71	71	529	529	1	.691	1.19	.001
Ohio.....	241	215	438	370	839	679	1,047	894	1,040	813	8,622	9,966	197	1.889	2.00	.038
Oklahoma.....	71	20	113	93	149	114	214	261	197	142	1,366	1,314	12	1.574	1.91	.005
Oregon.....	15	32	19	30	30	40	64	75	63	65	531	946	14	1.097	1.48	.016
Pennsylvania.....	296	295	358	386	623	763	857	885	929	894	8,200	8,444	216	1.975	2.56	.025
Porto Rico.....	0	0	0	0	0	0	0	0	0	0	3	1	0	.001	5.39	.046
Rhode Island.....	30	10	37	29	92	47	104	48	75	52	1,031	538	29	.860	5.39	.046
South Carolina.....	15	3	59	38	58	26	42	43	23	23	1,285	188	8	1.114	4.26	.005
South Dakota.....	6	29	15	20	27	77	21	77	31	55	451	765	4	1.109	5.50	.006
Texas.....	35	21	98	43	321	80	417	164	324	350	1,711	1,217	52	2.270	4.37	.012
Utah.....	23	30	33	56	62	184	96	267	90	291	899	2,395	38	5.396	1.59	.086
Vermont.....	24	21	19	15	33	47	41	57	62	62	474	895	19	2.452	2.12	.052
Virginia.....	83	41	149	65	278	104	345	126	248	101	1,916	970	20	.438	1.97	.013
Washington.....	29	36	34	58	70	66	86	105	84	106	729	1,016	21	.636	3.58	.015
West Virginia.....	85	151	94	190	171	330	259	445	318	461	2,973	7,038	228	2.785	3.24	.060
Wisconsin.....	7	10	8	15	12	35	5	42	9	77	132	338	14	2.068	3.61	.076
Wyoming.....																

Less than 1.

SMALLPOX.

State.	Estimated population July 1, 1917.	Averages are for—	Number of cases reported.									
			January.		February.		March.		April.		May.	
			Aver- age.	1917	Aver- age.	1917	Aver- age.	1917	Aver- age.	1917	Aver- age.	1917
Alabama.....	2,303,939	3 years.....	106	73	115	28	104	32	84	55	63	71
Arkansas.....	1,706,343	4 years.....	75	156	76	64	65	571	76	24	50	245
California.....	3,029,032	3 years.....	34	1	33	1	34	62	22	10	36	18
Colorado.....	1,988,320	4 years.....	6	90	9	62	5	108	4	39	5	15
Connecticut.....	1,265,373	3 years.....	11	0	7	0	16	0	3	1	16	2
District of Columbia.....	6,369,282	2 years.....	378	556	325	910	607	526	323	637	333	811
Illinois.....	6,234,995	4 years.....	304	498	371	540	451	477	380	497	334	360
Indiana.....	2,835,492	3 years.....	346	193	338	107	434	155	342	173	250	276
Iowa.....	2,224,771	4 years.....	186	126	217	189	306	305	268	213	221	230
Kansas.....	1,851,870	3 years.....	53	155	82	130	78	123	102	69	39	102
Louisiana.....	1,856,954	3 years.....	0	0	0	0	0	0	0	5	0	0
Maine.....	777,340	2 years.....	13	0	10	3	1	7	24	7	21	6
Maryland.....	1,373,673	2 years.....	5	2	3	2	13	5	14	5	6	1
Massachusetts.....	3,775,973	2 years.....	188	191	157	142	178	146	143	291	130	253
Michigan.....	3,094,266	4 years.....	315	290	279	249	255	332	243	248	166	274
Minnesota.....	2,312,445	3 years.....	223	196	265	92	222	155	261	221	103	170
Mississippi.....	1,976,570	3 years.....	109	193	102	139	95	87	104	68	82	77
Montana.....	472,935	2 years.....	51	4	19	7	13	0	20	0	48	1
Nevada.....	110,738	2 years.....	8	2	3	0	17	2	22	0	4	1
New Jersey.....	3,014,194	4 years.....	109	28	91	4	4	4	49	13	37	33
New York.....	10,460,182	4 years.....	16	28	18	41	36	62	66	87	10	43
North Dakota.....	705,319	1913.....	426	199	370	214	394	338	361	422	301	516
Ohio.....	5,212,085	4 years.....	614	222	420	264	434	434	366	345	250	331
Oklahoma.....	2,289,855	2 years.....	82	13	84	4	69	20	65	28	43	42
Oregon.....	861,992	4 years.....	9	13	5	12	19	20	14	10	10	60
Pennsylvania.....	8,690,042	1916.....	1	1	1	11	11	13	40	40	8	8
Porto Rico.....	1,231,880	4 years.....	77	61	51	12	68	15	86	2	47	3
South Carolina.....	1,643,205	2 years.....	130	91	171	80	170	189	161	87	101	102
South Dakota.....	716,972	2 years.....	285	132	282	131	354	199	294	153	117	117
Texas.....	4,515,423	3 years.....	256	40	223	62	179	40	145	61	109	96
Utah.....	443,866	4 years.....	24	0	16	0	12	2	20	5	16	38
Vermont.....	364,946	4 years.....	293	72	226	145	229	145	213	57	144	105
Virginia.....	2,213,025	4 years.....	121	52	89	23	113	34	104	32	93	59
Washington.....	1,597,400	4 years.....	333	92	257	53	232	130	237	89	138	158
West Virginia.....	1,412,602	4 years.....	10	1	21	1	7	9	2	0	11	4
Wisconsin.....	2,527,167	4 years.....	333	92	257	53	232	130	237	89	138	158
Wyoming.....	184,970	4 years.....	10	1	21	1	7	9	2	0	11	4

State.	Number of cases reported.										Average number of cases per year.	Total cases, 1917.	Total deaths, 1917.	Cases reported per 1,000 inhabitants, 1917.	Indicated fatality rate per 100 cases, 1917.	Indicated death rate per 1,000, 1917.
	August.		September.		October.		November.		December.							
	Aver- age.	1917	Aver- age.	1917	Aver- age.	1917	Aver- age.	1917	Aver- age.	1917						
Alabama.....	15	16	3	17	7	63	17	44	24	169	636	3	0.269	0.47	0.001	
Arkansas.....	20	20	17	13	16	44	28	93	35	272	2,016	13	1.141	.25	.003	
California.....	7	11	17	26	16	16	14	117	33	329	329	0	1.109	3.95	.004	
Colorado.....	(1)	14	8	11	19	35	19	1	33	73	277	1	.227	.31	.001	
Connecticut.....	(1)	1	3	2	(1)	0	19	3	3	5	423	0	.334	.....	.....
District of Columbia.....	0	0	1	0	0	0	3	3	3	1	11	0	.030	.....	.....
Illinois.....	52	114	53	146	192	168	325	93	375	292	3,230	13	801	.20	.002	
Indiana.....	86	200	72	53	96	200	239	586	247	908	4,993	10	1,620	.29	.005	
Iowa.....	11	31	25	25	45	128	101	288	170	465	2,255	11	1,620	.52	.005	
Kansas.....	21	24	22	47	61	127	152	402	176	546	2,623	4	1,416	.15	.002	
Louisiana.....	9	12	4	8	11	32	44	27	89	98	835	6	450	.48	.002	
Maine.....	12	12	7	7	0	41	.....	228	199	600	600	0	.772	.....	.....
Maryland.....	(1)	0	(1)	0	6	0	(1)	22	(1)	52	98	1	.071	1.02	.001	
Massachusetts.....	3	1	3	1	6	0	10	10	2	10	64	65	.017	15.39	.003	
Michigan.....	34	51	28	66	76	226	139	465	156	744	2,929	8	.947	.74	.009	
Minnesota.....	38	71	27	73	63	227	101	245	245	336	1,923	3	1,175	.20	.002	
Mississippi.....	43	37	50	72	59	64	83	82	174	296	1,678	2	.774	.20	.002	
Montana.....	26	62	16	76	37	74	76	210	70	253	1,392	5	2,943	.36	.011	
Nevada.....	(1)	1	0	0	(1)	2	1	0	3	0	172	0	.199	.....	.....
New Jersey.....	(1)	0	(1)	0	(1)	0	1	0	1	0	62	4	.032	.....	.....
New York.....	8	4	10	5	8	97	28	28	25	106	451	323	4	1.20	.....
North Dakota.....	13	8	5	30	67	31	39	36	73	102	395	0	.738	.565	.....
Ohio.....	79	134	49	175	150	510	263	890	326	1,135	5,242	9	1,006	.032	.002	
Oklahoma.....	64	69	53	87	51	170	103	216	139	998	3,522	11	1,553	.31	.005	
Oregon.....	17	1	9	13	12	1	58	3	30	7	541	0	.142	.....	.....
Pennsylvania.....	1	13	4	13	2	20	6	62	7	62	380	6	.044	1.58	.001	
Rhode Island.....	0	0	0	0	0	0	0	3	3	3	83	2	.069	2.35	.002	
Porto Rico.....	12	1	0	1	8	24	13	20	31	490	1,114	0	.069	.....	.....
South Carolina.....	22	29	20	20	22	48	21	241	53	205	943	1	1,823	.69	.013	
South Dakota.....	14	24	18	26	36	24	75	175	155	258	1,307	98	2,260	10.96	.033	
Texas.....	33	35	50	40	57	82	81	105	76	170	1,346	148	2,028	.44	.009	
Utah.....	8	0	0	1	2	56	65	8	3	59	66	0	.181	.....	.....
Vermont.....	41	18	26	3	34	36	47	108	59	1,842	726	1	.328	.....	.....
Virginia.....	30	24	22	13	24	51	50	13	50	330	330	0	.244	.26	.001	
Washington.....	24	24	22	20	31	36	47	95	265	225	413	0	.262	.....	.....
West Virginia.....	61	62	40	18	91	101	160	113	265	225	2,009	3	.495	.24	.001	
Wisconsin.....	61	62	40	18	91	101	160	113	265	225	2,009	3	.495	.24	.001	
Wyoming.....	17	17	2	2	3	8	3	10	3	6	65	0	.351	.....	.....

1 Less than 1

TUBERCULOSIS (PULMONARY).

State.	Estimated population July 1, 1917.	Number of cases reported.											
		January.		February.		March.		April.		May.		June.	
		1916	1917	1916	1917	1916	1917	1916	1917	1916	1917	1916	1917
Alabama.....	2,333,939	229	259	216	285	278	329	291	347	264	287	247	288
Hawaii.....	219,580	88	83	120	77	89	68	69	61	68	74	60	86
Illinois.....	6,234,995	292	59	252	1,235	241	1,294	225	973	203	834	233	1,089
Indiana.....	2,835,492	229	292	279	239	280	299	268	275	337	334	289	269
Maryland.....	1,373,673	229	304	279	239	280	299	268	275	337	334	289	236
Massachusetts.....	3,775,973	667	711	685	632	702	698	647	725	722	699	689	736
Minnesota.....	2,312,445	316	431	326	386	406	394	386	440	399	485	397	426
Montana.....	2,472,935	14	35	27	40	13	12	44	14	30	23	29	9
Nevada.....	110,738	4	2	2	2	13	9	8	8	6	6	5	5
New York.....	10,400,182	2,348	2,934	2,576	2,251	2,960	2,952	2,786	2,141	2,754	2,258	2,973	2,302
North Dakota.....	705,319	5	5	13	13	8	8	77	7	20	20	21	21
Rhode Island.....	625,825	73	58	61	64	77	94	77	102	78	89	83	100
South Carolina.....	1,643,205	17	40	28	28	27	23	17	17	24	24	27	27
South Dakota.....	716,972	35	13	8	8	10	10	35	35	7	7	14	14
Utah.....	443,866	5	5	6	6	5	5	6	6	7	7	4	4
Vermont.....	384,946	13	24	17	5	19	15	18	15	15	11	27	44
Washington.....	1,597,400	72	153	98	83	123	103	114	139	64	107	87	118
West Virginia.....	1,412,602	34	34	24	24	24	40	27	27	34	34	35	35

State.	Number of cases reported.										Total cases, 1916.	Total cases, 1917.	Total deaths, 1917.	Cases reported per 1,000 inhabitants, 1917.	Number of cases reported for each death registered, 1917.	Indicated death rate per 1,000, 1917.
	August.		September.		October.		November.		December.							
	1916	1917	1916	1917	1916	1917	1916	1917	1916	1917						
Alabama.....	242	264	189	224	215	221	179	173	205	209	2,809	3,169	2,688	1,341	1.18	1.137
Hawaii.....	40	85	50	65	62	85	73	57	97	80	855	904	394	4,117	2.29	1.794
Illinois.....	1,237	1,239	1,239	1,239	444	444	1,532	1,532	173	1,538	12,710	12,710	7,114	2,038	1.79	1.141
Indiana.....	200	230	190	226	181	200	132	248	173	185	2,455	3,267	3,433	.....	.....	1.211
Maryland.....	324	271	284	240	222	226	223	196	244	225	3,287	3,296	2,564	2,334	1.25	1.867
Massachusetts.....	624	603	622	634	532	687	540	702	718	607	7,878	8,365	4,638	2,215	1.80	1.228
Minnesota.....	392	346	304	440	342	394	257	328	352	319	4,152	4,806	1,849	2,078	2.60	800
Montana.....	27	15	44	18	25	20	11	31	8	16	289	245	383	.....	.....	810
Nevada.....	4	5	.....	.....	.....	5	.....	4	.....	5	.....	64	44	.....	.....	1.45
New York.....	2,409	2,714	2,268	1,905	2,050	2,353	2,229	2,112	2,227	1,745	29,872	28,080	14,739	2,684	1.91	1.409
North Dakota.....	17	37	11	11	16	16	11	11	10	10	174	174	264	.....	.....	345
Rhode Island.....	86	37	71	61	70	46	52	54	63	54	859	848	836	1,355	1.01	1.336
South Carolina.....	12	12	17	17	11	11	19	19	19	19	267	267	1,623	.....	.....	988
South Dakota.....	12	12	9	9	9	9	7	7	4	4	146	146	91	204	1.60	127
Utah.....	4	4	7	7	6	6	2	2	5	5	60	60	154	.....	.....	347
Vermont.....	44	8	21	11	16	13	17	24	31	67	320	262	269	.....	.....	737
Washington.....	120	27	75	115	70	77	84	80	99	90	1,062	1,173	1,008	734	1.16	631
West Virginia.....	32	32	25	25	28	28	36	36	.....	43	.....	398	478	.....	.....	338

TUBERCULOSIS (ALL FORMS).

Number of cases reported.

State.	Estimated population July 1, 1917.	Number of cases reported.													
		January.		February.		March.		April.		May.		June.		July.	
		1916	1917	1916	1917	1916	1917	1916	1917	1916	1917	1916	1917	1916	1917
Arkansas.....	1,766,343														
California.....	3,029,032	601	683	566	563	838	592	483	647	644	644	473	54	408	94
Connecticut.....	1,255,373		137	136	136		130	158	158	173	173	149	457	408	439
District of Columbia.....	1,369,282	79	88	87	73	107	83	101	86	112	73	82	85	97	94
Hawaii.....	219,580	100	87	120	81	101	71	69	67	79	74	60	94	58	90
Illinois.....	6,254,965		113		1,250		1,211	1,033		866		1,160			1,313
Indiana.....	2,835,492		330		362		408		377	380		338			284
Kansas.....	1,851,870	103	154	136	115	117	178	97	127	138	152	146	107	126	113
Louisiana.....	1,856,954		23		215		213	183		164		174			201
Maine.....	777,340		52		22		24	36		79		68			43
Massachusetts.....	3,775,973	716	773	728	724	739	765	715	780	783	767	745	801	798	886
Michigan.....	3,094,266	264	540	579	495	524	551	604	502	502	540	554	519	541	245
Minnesota.....	2,312,445	362	458	376	410	455	429	426	483	449	520	447	459	322	440
Mississippi.....	1,976,570		513		588		620	594		724		538			647
New Jersey.....	3,014,194	834	785	735	657	983	839	964	726	886	764	825	679	737	698
New York.....	10,400,182	2,398	2,997	2,694	2,319	3,021	3,015	2,849	2,197	2,820	2,321	3,038	2,366	2,335	2,475
North Dakota.....	705,319		6		14		10		14		21		22	26	26
Ohio.....	5,212,085	538	517	563	567	688	689	619	637	535	630	548	588	510	561
Oklahoma.....	2,289,835		54		54		72		42	40		46		34	34
Oregon.....	891,992		36		47		52		50	62	29	27	72	30	72
Pennsylvania.....	8,660,042	1,136	1,036	941	769	982	1,253	1,125	1,147	1,074	1,061	964	1,104	1,003	1,015
Porto Rico.....	1,231,880		59		63		66		73	71			82	68	68
Rhode Island.....	625,863	75	61	63	68	83	103	82	105	84	96	87	101	70	91
South Dakota.....	716,972		13		9		12		36				14		20
Texas.....	4,515,423		147		88		106		84		69		78		55
Virginia.....	2,213,025	352	350	297	300	361	363	337	296	308	263	309	260	204	266
West Virginia.....	1,412,602		35		24		41		28		35		35		10
Wisconsin.....	2,527,167	178	163	119	115	177	260	53	191	129	263	151	204	143	229

State.	Number of cases reported.										Total cases, 1916.	Total deaths, 1917.	Cases reported per 1,000 inhabitants, 1917.	Number of cases reported for each death registered, 1917.	Indicated death rate per 1,000, 1917.	
	August.		September.		October.		November.		December.							
	1916	1917	1916	1917	1916	1917	1916	1917	1916	1917						
Arkansas.....		47		43		24		15		86		537	1,084			0.614
California.....	647	623	618	564	548	700	637	497	517	698		7,017	5,450	2,317	1.29	1.790
Connecticut.....		133		140		152		161		134		1,795	2,032			1.350
District of Columbia.....	94	78	78	76	76	91	80	89	68	69		1,001	1,003	2,716	2.07	1.005
Hawaii.....	48	88	56	68	63	87	99	61	104	83		957	951	4,331		2.095
Illinois.....		1,258		1,245		448		1,559		2,573		13,999	8,065	2,245	1.74	1.294
Indiana.....		304		273		251		367		221		3,875	3,977			1.403
Kansas.....	146	115	109	105	73	117	87	130	85	114		1,303	1,018	825	1.50	1.550
Louisiana.....		127		122		139		130		188		1,879	2,784			1.490
Maine.....		34		43		37		32		33		503	878			1.129
Massachusetts.....	687	760	674	691	578	740	593	787	761	667		9,141	5,402	2,421	1.69	1.431
Michigan.....	846	862	695	79	604	233	509	196	705	614		4,856	3,199	1,570	1.52	1.034
Minnesota.....	427	290	324	405	379	418	294	345	388	349		3,166	2,333	2,234	2.20	1.018
Mississippi.....		652		514				438		432		6,852	2,743	3,467	2.50	1.388
Missouri.....		638		666		520	564	559	563	510		8,177	4,617	2,713	1.77	1.532
New Jersey.....																
New York.....	2,457	2,758	2,303	1,939	2,093	2,382	2,596	2,142	2,256	1,775		28,686	16,556	2,742	1.73	1.583
North Dakota.....		19		16		18		12		21		100	288			1.376
Ohio.....	407	477	383	466	378	490	408	434	390	308		6,454	7,453			1.430
Oklahoma.....		32		33		22		52		50		501	654			1.286
Oregon.....		34	61	31	42	34	48	32	53	58		447	684	794	1.15	1.690
Pennsylvania.....																
Porto Rico.....	1,010	1,099	859	731	744	858	721	834	746	733		11,305	11,513	1,341	1.01	1.329
Rhode Island.....		66		99		116		85		103		951	2,707			1.297
South Dakota.....	90	43	79	67	75	48	54	57	66	58		908	898	1,015		1.622
Texas.....		14		7		13		8		4		157	98	219	1.60	1.137
Vermont.....																
West Virginia.....	103	103		19		147		149		194		1,290	3,917			1.867
Wisconsin.....	287	290	317	269	231	190	231	232	287	168		3,157	531	1,427		1.376
	152	274	88	126	101	128	130	114	76	156		1,497	2,103			1.376

State.	Number of cases reported.										Average number of cases per year.	Total cases, 1917.	Total deaths, 1917.	Cases reported per 1,000 inhabitants, 1917.	Indicated fatality rate per 100 cases, 1917.	Indicated death rate per 1,000, 1917.
	August.		September.		October.		November.		December.							
	Aver- age.	1917	Aver- age.	1917	Aver- age.	1917	Aver- age.	1917	Aver- age.	1917						
Alabama.....	433	831	254	593	195	474	124	237	84	101	3,056	898	1,547	24.56	0.340	
Arkansas.....	.....	128	.....	122	.....	87	.....	48	.....	41	.....	204	.....	34.11	1.149
California.....	174	228	144	176	161	198	102	95	104	109	1,406	220	468	15.52	0.774	
Colorado.....	86	69	114	87	133	76	68	34	27	27	1,490	88	425	20.95	0.873	
Connecticut.....	161	73	166	126	105	71	93	57	39	39	508	112	401	22.05	0.889	
District of Columbia.....	82	68	71	81	49	54	38	32	23	23	338	49	145	14.50	1.334	
Hawaii.....	15	7	15	24	14	108	17	16	16	12	411	58	1,476	17.90	264	
Illinois.....	506	405	661	637	651	103	529	94	322	55	4,335	520	693	22.19	0.883	
Indiana.....	574	366	448	570	370	246	249	112	160	34	2,662	497	1,966	25.28	1.775	
Iowa.....	300	493	275	540	293	492	175	315	119	97	1,539	329	1,368	12.98	1.778	
Kansas.....	85	239	67	134	92	153	83	71	121	116	1,563	518	852	32.72	279	
Louisiana.....	50	13	76	19	32	33	33	10	48	15	316	82	217	48.52	105	
Maine.....	581	473	602	606	431	361	290	175	197	75	2,933	247	1,704	10.55	1.840	
Maryland.....	319	246	392	264	289	246	168	120	110	98	2,000	178	409	11.51	0.497	
Massachusetts.....	301	168	350	212	277	179	158	137	117	53	2,053	388	507	24.73	1.245	
Michigan.....	167	62	188	106	182	118	111	57	77	73	1,176	99	321	13.32	0.743	
Minnesota.....	1,066	970	792	890	665	574	519	364	343	192	6,124	554	2,668	10.38	280	
Mississippi.....	69	32	76	45	71	63	40	37	22	2	135	17	1,138	18.41	0.863	
Montana.....	25	14	33	12	24	17	11	11	87	52	1,359	15	695	19.48	1.385	
Nevada.....	274	201	303	259	230	164	126	88	87	52	1,389	191	382	16.59	0.653	
New Jersey.....	781	558	994	867	850	541	457	307	379	212	5,000	391	410	13.77	0.656	
New York.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
North Dakota.....	616	517	858	684	603	413	386	192	249	14	251	680	302	22.07	1.312	
Ohio.....	480	176	337	264	262	286	166	187	114	103	3,127	690	600	22.58	1.357	
Oklahoma.....	36	24	30	53	42	87	26	64	29	14	2,072	360	696	25.00	0.966	
Oregon.....	959	691	1,381	1,025	1,430	673	507	273	373	110	7,520	892	583	87.62	103	
Pennsylvania.....	34	18	47	26	31	17	18	16	30	23	415	181	166	88.29	147	
Porto Rico.....	35	44	44	24	54	24	29	8	22	6	287	33	251	21.02	0.653	
Rhode Island.....	176	40	157	165	80	46	43	40	23	3	1,073	357	357	75.61	270	
South Carolina.....	16	9	31	16	28	31	20	12	13	3	142	13	144	12.62	0.198	
South Dakota.....	129	149	116	175	147	225	138	192	65	120	1,038	898	1,278	69.11	192	
Texas.....	92	63	133	121	104	87	71	23	13	9	611	61	1,059	12.98	1.377	
Utah.....	34	12	45	20	47	14	55	6	13	4	256	23	1,549	16.43	0.663	
Vermont.....	32	13	45	20	47	14	55	6	13	4	256	23	1,549	16.43	0.663	
Virginia.....	997	537	734	644	545	307	342	227	185	108	4,572	120	615	12.20	0.755	
Washington.....	119	176	137	139	104	171	61	135	44	46	3,427	164	1,082	10.73	1.166	
West Virginia.....	329	.....	.....	268	165	165	.....	.....	.....	.....	657	333	1,192	27.37	0.863
Wisconsin.....	51	36	57	43	80	47	54	43	51	7	1,033	42	557	40.78	2.227	
Wyoming.....	8	9	10	18	7	18	7	0	5	7	58	.....	.....	.....	.....

TYPHUS FEVER.

State.	Estimated population July 1, 1917.	Number of cases reported.													
		January.		February.		March.		April.		May.		June.		July.	
		1916	1917	1916	1917	1916	1917	1916	1917	1916	1917				
California.....	3,029,032	0	1	0	0	0	0	0	0	0	0	1	1	3	0
Colorado.....	988,320	0	0	0	0	0	0	0	0	0	0	1	1	0	0
Mississippi.....	1,976,570	0	0	0	0	0	0	0	0	0	0	0	0	0	0
New York.....	10,469,182	2	1	0	0	1	3	1	0	0	1	2	0	0	0
Texas.....	4,515,423	17	17	3	3	10	10	0	0	0	1	1	1	0	0
		Number of cases reported.													
State.	August.	September.		October.		November.		December.		Total cases, 1916.	Total cases, 1917.	Total deaths, 1917.	Cases re- ported per 1,000 inhabi- tants, 1917.	Indicated fatality rate per 1,000 cases, 1917.	
		September.		October.		November.		December.							
		1916	1917	1916	1917	1916	1917	1916	1917						
California.....	2	0	16	1	4	0	2	0	0	28	3	0	0.0010	.....
Colorado.....	1	0	1	0	1	0	3	0	3	10	1	0	.0010	.....
Mississippi.....	1	1	0	0	1	0	0	0	1	3	3	0	.0015	.....
New York.....	1	1	2	0	8	3	1	1	3	21	13	3	.0012	23.08	
Texas.....	0	0	0	0	0	6	6	0	0	.....	38	17	.0084	44.74

PREVALENCE OF DISEASE.

No health department, State or local, can effectively prevent or control disease without knowledge of when, where, and under what conditions cases are occurring.

UNITED STATES.

EXTRA-CANTONMENT ZONES—CASES REPORTED WEEK ENDED FEB. 15.

CAMP BOWIE ZONE, TEX.		CAMP EBERTS ZONE, ARK.—continued.	
Fort Worth:	Cases.	Pneumonia:	Cases.
Gonorrhea.....	15	Cabot.....	1
Influenza.....	1	England.....	1
Measles.....	2	Lonoke, R. F. D.....	1
Pellagra.....	1	FAYETTEVILLE SANITARY DISTRICT, N. C.	
Pneumonia.....	4	Cerebrospinal meningitis.....	1
Scabies.....	1	Gonorrhea.....	4
Scarlet fever.....	1	Influenza.....	20
Smallpox.....	3	Measles.....	8
Syphilis.....	7	Mumps.....	1
Trachoma.....	4	Pneumonia.....	5
Typhoid fever.....	1	Syphilis.....	1
CHARLESTON SANITARY DISTRICT, S. C.		Tuberculosis.....	1
Influenza:		CAMP FUNSTON ZONE, KANS.	
Charleston.....	20	Junction City:	
CAMP DEVENS ZONE, MASS.		Mumps.....	1
Ayer:		Scarlet fever.....	2
Influenza.....	1	Manhattan:	
Lancaster:		Diphtheria.....	1
Measles.....	4	Diphtheria carriers.....	2
Whooping cough.....	1	Influenza.....	12
Lunenburg:		Mumps.....	6
Mumps.....	1	Scarlet fever.....	2
Pneumonia.....	1	GAS AND FLAME SCHOOL ZONE, GA. AND ALA.	
CAMP DIX ZONE, N. J.		Diphtheria:	
Diphtheria:		Columbus.....	1
Pemberton Boro.....	1	Influenza:	
CAMP DODGE ZONE, IOWA.		Columbus.....	15
Des Moines:		Girard.....	1
Diphtheria.....	4	Muscogee County.....	9
Diphtheria carriers.....	5	Phenix City.....	6
Gonorrhea.....	6	Measles:	
Scarlet fever.....	7	Columbus.....	2
Smallpox.....	4	Pellagra:	
Syphilis.....	2	Muscogee County.....	2
Tuberculosis, pulmonary.....	1	Pneumonia:	
CAMP EBERTS ZONE, ARK.		Columbus.....	1
Influenza:		Muscogee County.....	2
Austin.....	5	Scarlet fever:	
Cabot, R. F. D.....	1	Columbus.....	1
Carlisle.....	2	Smallpox:	
Carlisle, R. F. D.....	3	Columbus.....	4
Lonoke.....	4	Muscogee County.....	2

GAS AND FLAME SCHOOL ZONE, GA. AND ALA.—
continued.

Tuberculosis:	Cases.
Columbus.....	2
Whooping cough:	
Columbus.....	7

GERSTNER FIELD ZONE, LA.

Influenza.....	12
Pneumonia.....	2
Smallpox.....	10

CAMP GORDON ZONE, GA.

Atlanta:	
Cerebrospinal meningitis.....	1
Chancroid.....	1
Chicken pox.....	9
Diphtheria.....	3
Gonorrhea.....	23
Influenza.....	66
Measles.....	3
Mumps.....	1
Pneumonia.....	2
Scarlet fever.....	4
Smallpox.....	35
Syphilis.....	39
Tuberculosis.....	10
Whooping cough.....	3

GULFPORT HEALTH DISTRICT, MISS.

Cerebrospinal meningitis:	
Bay St. Louis.....	1
Chicken pox:	
De Lisle.....	4
Dysentery:	
Gulfport.....	1
Gonorrhea:	
Biloxi.....	1
Gulfport.....	1
Lyman.....	1
Moss Point.....	3
Influenza:	
Bay St. Louis.....	4
Biloxi.....	20
Escatawpa.....	1
Gautier.....	1
Gulfport.....	16
Handsboro.....	5
Kreole.....	1
Latimer.....	3
Lizana.....	1
Long Beach.....	5
Lyman.....	1
Mississippi City.....	2
Moss Point.....	18
Pascagoula.....	8
Pass Christian.....	1
Sellers.....	3
Wade.....	1
Malaria:	
Bay St. Louis.....	2
Gulfport.....	1
Moss Point.....	1
Pascagoula.....	1
Measles:	
Lyman.....	4

GULFPORT HEALTH DISTRICT, MISS.—continued.

Mumps:	Cases.
Biloxi.....	2
Gulfport.....	6
Mississippi City.....	2
Moss Point.....	8
Pneumonia:	
Biloxi.....	3
Gulfport.....	1
Mississippi City.....	1
Moss Point.....	2
Pneumonia, broncho:	
De Lisle.....	1
Scarlet fever:	
Pascagoula.....	2
Syphilis:	
Pascagoula.....	1
Whooping cough:	
Gulfport.....	7
Moss Point.....	1
Pascagoula.....	2

CAMP HANCOCK ZONE, GA.

Augusta:	
Influenza.....	3
Typhoid fever.....	1

CAMP HUMPHREYS ZONE, VA.

Chicken pox:	
Alexandria.....	6
Fredericksburg.....	1
Gonorrhea:	
Alexandria.....	1
Influenza:	
Alexandria.....	43
Alexandria County.....	7
Fairfax County.....	16
Fredericksburg.....	31
Measles:	
Alexandria.....	1
Fredericksburg.....	1
Mumps:	
Fredericksburg.....	4
Pneumonia:	
Alexandria.....	7
Tonsillitis:	
Alexandria.....	4
Tuberculosis, pulmonary:	
Alexandria.....	1
Whooping cough:	
Fredericksburg.....	4

CAMP JACKSON ZONE, S. C.

Columbia:	
Chicken pox.....	1
Influenza.....	27
Measles.....	2
Meningitis.....	1
Mumps.....	2
Pneumonia.....	2
Tuberculosis.....	1
Typhoid fever.....	1
Whooping cough.....	2
Government clinic:	
Gonorrhea.....	1
Syphilis.....	12

FORT LEAVENWORTH ZONE, KANS.

Leavenworth:	Cases.
Diphtheria.....	6
Gonorrhea.....	9
Influenza.....	3
Scarlet fever.....	3
Smallpox.....	1
Leavenworth County:	
Diphtheria.....	1
Influenza.....	3
Smallpox.....	1
Typhoid fever.....	2

CAMP LEE ZONE, VA.

Petersburg:	
Chicken pox.....	1
Diphtheria.....	1
Gonorrhea.....	8
Influenza.....	88
Mumps.....	1
Septic sore throat.....	1
Syphilis.....	9
Tuberculosis.....	4
Prince George County:	
Influenza.....	1

CAMP LEWIS ZONE, WASH.

Influenza:	
American Lake.....	1
Parkland.....	7
Measles:	
Murray.....	1
Steilacoom.....	1
Steilacoom Lake.....	1
Mumps:	
American Lake.....	5
Scarlet fever:	
Nisqually.....	1

CAMP LOGAN ZONE, TEX.

Houston:	
Chaneroid.....	1
Diphtheria.....	1
Gonorrhea.....	11
Influenza.....	2
Measles.....	13
Pneumonia.....	2
Syphilis.....	3
Tuberculosis.....	2
Typhoid fever.....	1

CAMP M'CLELLAN ZONE, ALA.

Anniston:	
Chicken pox.....	1
Gonorrhea.....	5
Pneumonia.....	1

CAMP MERRITT ZONE, N. J.

Chicken pox:	
Englewood.....	5
Diphtheria:	
Englewood.....	1
Influenza:	
Dumont.....	1
Englewood.....	37
Haworth.....	1
Mumps:	
Englewood.....	1

CAMP MERRITT ZONE, N. J.—continued.

Pneumonia:	Cases.
Englewood.....	9
Rabies:	
Tenafly.....	1
Typhoid fever:	
Englewood.....	1

MUSCLE SHOALS SANITARY DISTRICT, ALA.

Florence:	
Gonorrhea.....	1
Measles.....	5
Rabies.....	1
Smallpox.....	1

Muscle Shoals:

Chaneroid.....	17
Gonorrhea.....	23
Influenza.....	31
Measles.....	2
Meningitis.....	1
Mumps.....	12
Syphilis.....	6

Sheffield and Tusculumbia:

Diphtheria.....	5
Influenza.....	1
Measles.....	5
Mumps.....	3
Pneumonia.....	1
Smallpox.....	4

FORT OGLETHORPE ZONE, GA. AND TENN.

Chattanooga:

Chicken pox.....	1
Gonorrhea.....	11
Influenza.....	10

North Chattanooga:

Influenza.....	7
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PICRIC ACID PLANT ZONE, GA.

Brunswick:

Gonorrhea.....	3
Influenza.....	8
Measles.....	4
Mumps.....	4
Pneumonia.....	2
Smallpox.....	1
Syphilis.....	2
Tuberculosis.....	1

CAMP PIKE ZONE, ARK.

Little Rock:

Chaneroid.....	1
Chicken pox.....	1
Gonorrhea.....	19
Influenza.....	36
Malaria.....	2
Measles.....	2
Mumps.....	10
Pneumonia.....	3
Scarlet fever.....	4
Syphilis.....	4
Tonsillitis.....	2
Trachoma.....	1
Tuberculosis.....	3
North Little Rock:	
Gonorrhea.....	3
Influenza.....	13

CAMP PIKE ZONE, ARK.—continued.

North Little Rock—Continued.	Cases.
Pneumonia.....	1
Syphilis.....	1
Trachoma.....	1
Tuberculosis.....	1
Scott:	
Influenza.....	4
Pneumonia.....	1

CAMP POLK ZONE, N. C.

Chaneroid:	
Durham.....	1
Chicken pox:	
Durham.....	4
Diphtheria:	
Raleigh.....	1
Gonorrhea:	
Durham.....	2
Influenza:	
Durham County.....	1
Raleigh.....	128
Wake County.....	15
Measles:	
Durham.....	1
Raleigh.....	3
Wake County.....	4
Mumps:	
Durham.....	9
Pneumonia:	
Raleigh.....	1
Septic sore throat:	
Raleigh.....	1
Wake County.....	1
Tuberculosis:	
Durham.....	1

PORTSMOUTH AND NORFOLK COUNTY HEALTH DISTRICT, VA.

Influenza:	
Norfolk.....	28
Pneumonia:	
Norfolk.....	2
Smallpox:	
Norfolk.....	1
Portsmouth.....	1
Syphilis:	
Portsmouth.....	1
Typhoid fever:	
Norfolk.....	1

PORTSMOUTH-KITTERY SANITARY DISTRICT, N. H. AND ME.

Gonorrhea:	
Portsmouth.....	1

CAMP SEVIER ZONE, S. C.

Influenza:	
Greenville and vicinity.....	226

CAMP SHERIDAN ZONE, ALA.

Government Clinic:	
Chaneroid.....	3
Gonorrhea.....	8
Syphilis.....	15
Montgomery:	
Chaneroid.....	1
Scarlet fever.....	2
Syphilis.....	1

CAMP SHERMAN ZONE, OHIO.

Diphtheria:	Cases.
Chillicothe.....	2
Gonorrhea:	
Government Clinic.....	4
Influenza:	
Chillicothe.....	13
Liberty Township.....	10
Mumps:	
Chillicothe.....	2
Scarlet fever:	
Chillicothe.....	2
Union Township.....	2

SOUTHER FIELD ZONE, GA.

Influenza:	
Americus.....	11
Sumter County.....	89
Pneumonia:	
Americus.....	1
Sumter County.....	6
Whooping cough:	
Sumter County.....	3

CAMP ZACHARY TAYLOR ZONE, KY. AND IND.

Diphtheria:	
Louisville.....	2
New Albany.....	1
Gonorrhea:	
Government clinic.....	24
County jail clinic.....	6
Influenza:	
Jefferson County.....	13
Louisville.....	73
New Albany.....	4
Measles:	
Jefferson County.....	12
Louisville.....	4
Mumps:	
Jeffersonville.....	2
Louisville.....	1
Scarlet fever:	
Jefferson County.....	1
Louisville.....	7
New Albany.....	1
Syphilis:	
County jail clinic.....	9
Government clinic.....	34
Tuberculosis, pulmonary:	
Jefferson County.....	1
Louisville.....	9

TIDEWATER HEALTH DISTRICT, VA.

Newport News:	
Chaneroid.....	1
Diphtheria.....	2
Gonorrhea.....	6
Influenza.....	10
Measles.....	1
Meningitis.....	1
Mumps.....	10
Pneumonia.....	1
Scarlet fever.....	2
Syphilis.....	3
Phoebe:	
Whooping cough.....	1
Riverview:	
Tuberculosis.....	1

CAMP TRAVIS ZONE, TEX.

San Antonio:	Cases.
Chaneroid.....	1
Chicken pox.....	1
Gonorrhea.....	17
Influenza.....	9
Measles.....	1
Meningitis.....	2
Mumps.....	3
Pneumonia.....	3
Syphilis.....	8
Tuberculosis.....	3

CAMP UPTON ZONE, N. Y.

Cerebrospinal meningitis:	
Riverhead.....	1

CAMP WADSWORTH ZONE, S. C.

Spartanburg:	
Cancer.....	1
Chicken pox.....	2
Gonorrhea.....	1

CAMP WADSWORTH ZONE, S. C.—continued.

Spartanburg—Continued.	Cases.
Influenza.....	19
Measles.....	7
Smallpox.....	3

CAMP WHEELER ZONE, GA.

Macon:	
Chicken pox.....	2
Influenza.....	1
Measles.....	6

WILMINGTON SANITARY DISTRICT, N. C.

Wilmington:	
Diphtheria.....	1
Influenza.....	21
Pneumonia.....	4
Scarlet fever.....	1
Tuberculosis.....	2
Typhoid fever.....	2
Winster Park:	
Influenza.....	7

DISEASE CONDITIONS AMONG TROOPS IN THE UNITED STATES.

The following data are taken from telegraphic reports received in the office of the Surgeon General of the United States Army for the week ended February 7, 1919. Reports from the American Expeditionary Forces are delayed in transmission, and the "current week" for troops in the American Expeditionary Forces is not the same period as "current week" for troops in the United States.

	Current week.	Last week.
Annual admission rate per 1,000 (all causes).....	1,616.87	1,633.33
All troops in United States.....	1,210.09	1,154.34
American Expeditionary Forces.....	939.31	982.84
Annual admission rate per 1,000 (disease only).....	814.58	831.44
All troops in United States.....	994.13	1,84.45
American Expeditionary Forces.....	743.09	767.59
Noneffective rate per 1,000 on day of report.....	50.92	50.77
All troops in United States ¹	54.96	49.97
American Expeditionary Forces.....	49.17	51.10
Annual death rate per 1,000 (all causes).....	15.50	13.47
All troops in United States ¹	12.74	12.61
American Expeditionary Forces.....	16.48	14.67
Annual death rate per 1,000 (disease only).....	9.26	7.95
All troops in United States ¹	11.89	10.89
American Expeditionary Forces.....	8.22	6.72

¹ Sick and death rates among troops in the United States will continue to be relatively high, as the numerical strength of troops in the United States continues to decline from week to week as a result of demobilization. Well men only are eligible for discharge, while the sick and otherwise disabled are retained in service for further treatment. The continued influx of sick and wounded (properly chargeable to commands overseas) is another factor tending to increase rates in the United States and to diminish correspondingly similar rates overseas.

Cases of special diseases reported during week ended Feb. 7, 1919.

Camp.	Pneu- mo- nia.	Dy- sen- tery.	Ma- laria.	Venereal diseases.		In- flu- enza.	Meas- les.	Men- ingit- is.	Scar- let fever.	Annual admission rate per 1,000 (disease only).	Noneffec- tive rate per 1,000 on day of report.
				Total.	New infection.						
Beauregard.....	1	1	3	18			2			1,985.47	64.20
Bowie.....	17			22	15	10	15			1,534.81	77.24
Cody.....	2			1						3,228.38	314.85
Fremont.....				1	0	3				1,337.62	205.25
Greene.....	1			35	1	2	2			1,327.17	62.29
Hancock.....	6			14	2	18			2	802.69	83.26
Kearny.....	1			26	4	7				519.57	23.91
Logan.....	2			2	1	4	3		1	586.20	48.92
MacArthur.....				8		2			2	1,068.84	68.06
McClellan.....	8			9	3					983.07	80.77
Sevier.....	2			13	2	6				784.69	42.29
Sheridan.....	4			31						767.75	40.45
Shelby.....	2			23	7	4	1			1,394.18	67.12
Wadsworth.....	1			7			1			423.99	30.09
Wheeler.....	3		1	3		2	1			923.34	106.53
Custer.....	6			5	4				1	587.09	36.76
Devens.....	1			18	1	5	2			1,182.22	91.05
Dix.....	6	1		22	19	5	2	1		806.62	77.91
Dodge.....	4			6	2	9	1		18	1,298.27	89.17
Eustis.....	2			4		7		1		2,169.74	79.65
Funston.....				7	1	8	2		11	753.89	43.80
Gordon.....	1			18		5	4			1,436.28	67.85
Grant.....	10			9		7	16			555.24	56.85
Humphreys.....	8			7	1	20	2			672.52	28.69
Jackson.....	6			10		68	2	1		1,240.54	67.91
J. E. Johnston.....	2			1						412.69	37.87
Henry Knox.....	2			4				1	3	1,796.74	50.25
Las Casas.....			4	2						1,850.36	71.16
Lee.....	2			14	8	22	4		5	1,179.60	74.45
Lewis.....	15			17	4	2	2			922.16	58.22
Mende.....	4			5		1	2		1	618.29	36.28
Pike.....	4			9		39			4	1,555.62	79.06
Sherman.....	1			14		15			1	966.33	112.03
Taylor.....	11			24	9	13		1	7	792.28	82.40
Travis.....	7			13	2	17	18			2,348.74	77.88
Upton.....	2			13	3	9				2,055.29	78.76
Northeastern Depart- ment.....				4	3	2			1	584.04	30.07
Eastern Department.....	8	5	1	17	1	24			1	818.54	24.68
Southeastern Depart- ment.....	2			3		28				1,206.78	35.67
Central Department.....						11	1		1	1,112.05	30.01
Southern Department.....	8			56	11	86			5	912.70	54.20
Western Department.....				7	1	9				722.45	16.88
Aviation camps.....	10	1		39		25	1	1		764.70	37.77
Ports of embarkation:											
Hoboken.....	22			17	6	156	1		5	1,465.45	110.27
Newport News.....	9			145	3	45	12	1	18	2,590.68	83.63
Alcatraz Disciplinary Barracks.....										1,148.26	18.92
Leavenworth Disciplinary Barracks.....	2								1	1,941.59	43.32
Columbus Barracks.....	1									1,117.47	39.15
Jefferson Barracks.....				2	1	1				795.33	46.61
Fort Logan.....				1	1					643.19	49.47
Fort McDowell.....				6						964.33	31.38
Fort Sill.....				17	17	23			2	752.22	31.20
Fort Slocum.....				2						779.54	44.97
Fort Thomas.....							1			478.31	38.10
West Point.....	3			1			1			762.01	16.41
Arsenals.....	3			11		9	5		4	828.43	38.97
Miscellaneous small sta- tions.....	8			8		8	11	1		781.46	36.10
Total.....	220	8	9	771	133	728	114	8	94	994.13	54.96

Number of deaths and annual rates per 1,000 at large camps in the United States, week ended Feb. 7, 1919.

Camp.	Strength.	Deaths.		Deaths—Annual death rate per 1,000.	
		All causes.	Disease only.	All causes.	Disease only.
Beauregard.....	5,919	0			
Bowie.....	7,081	1	1	7.34	7.34
Cody.....	451	0			
Fremont.....	1,866	0			
Greene.....	4,976	1	1	10.45	10.45
Hancock.....	9,199	2	2	11.30	11.30
Kearny.....	12,213	2	1	8.51	4.26
Logan.....	6,032	2	2	17.24	17.24
MacArthur.....	5,011	0			
McClellan.....	7,564	11	10	75.62	68.75
Sevier.....	4,705	0			
Shelby.....	6,773	0			
Sheridan.....	5,259	0			
Wadsworth.....	5,151	0			
Wheeler.....	2,309	0			
Custer.....	17,977	3	3	8.67	8.67
Devens.....	8,709	1	1	5.97	5.97
Dix.....	19,927	2	2	5.22	5.22
Dodge.....	15,664	5	5	17.25	17.25
Eustis.....	2,109	2	1	49.31	24.65
Funston.....	19,516	3	3	7.99	7.99
Gordon.....	11,197	4	3	18.57	13.93
Grant.....	20,508	4	4	10.14	10.14
Humphreys.....	11,835	4	4	17.58	17.58
Jackson.....	13,119	5	5	19.81	19.81
J. E. Johnston.....	2,772	1	1	18.75	18.75
Henry Knox.....	5,412	3	3	28.82	28.82
Las Casas.....	1,096	1	1	41.44	41.44
Lee.....	19,221	1	1	2.71	2.71
Lewis.....	20,299	1	1	2.56	2.56
Meade.....	13,125	2	2	7.92	7.92
Pike.....	13,069	2	1	7.95	3.97
Sherman.....	13,135	2	3	11.88	11.88
Taylor.....	20,740	4	4	10.02	10.02
Travis.....	13,973	2	2	7.41	7.41
Upton.....	13,891	2	2	7.18	7.48
Northeastern Department.....	5,253	0			
Eastern Department.....	30,623	8	7	13.53	11.80
Southeastern Department.....	5,774	0			
Central Department.....	7,996	0			
Southern Department.....	42,731	10	8	12.16	10.95
Western Department.....	12,376	0			
Aviation camps.....	41,142	10	7	12.63	11.37
Ports of embarkation:					
Hoboken.....	30,454	16	16	27.32	27.32
Newport News.....	24,871	7	7	14.13	14.63
All others.....	107,538	39	39	18.84	18.84
Total.....	668,981	164	153	12.74	11.89

Annual admission rate per 1,000 for certain diseases.

Disease.	Troops in United States.		American Expeditionary Forces.	
	Current week.	Last week.	Current week.	Last week.
Pneumonia.....	17.10	27.35	25.64	21.92
Dysentery.....	0.62	0.0	1.11	0.37
Malaria.....	0.69	0.83	0.11	0.40
Venereal.....	59.93	60.19	36.34	32.18
Paratyphoid.....	0.0	0.0	0.35	0.31
Typhoid.....	0.07	0.20	2.02	2.46
Measles.....	8.86	8.26	1.46	1.27
Meningitis.....	0.62	0.97	1.79	1.91
Scarlet fever.....	7.30	4.85	1.08	1.10
Influenza.....	56.59	65.19		

CURRENT STATE SUMMARIES.

Telegraphic Reports for Week Ended February 15, 1919.

Alabama.—State totals: Typhoid fever 3, smallpox 12, scarlet fever 7, diphtheria 6, influenza 270.

Arkansas.—State totals: Influenza 303, scarlet fever 3, malaria 18, diphtheria 1, smallpox 21, measles 28, typhoid fever 2, pellagra 2.

California.—Influenza cases 640. Smallpox 27; Los Angeles County 1, Tulare County 14, Santa Cruz County 1, San Bernardino County 1, Orange County 3, Kern County 1, Los Angeles City 2, San Francisco 4. One case poliomyelitis reported from San Mateo City. Typhoid fever 5; Lompoc 1, Riverside City 2, Riverside County 2. One case cerebrospinal meningitis reported from San Francisco.

Connecticut.—No outbreak or unusual prevalence. Total cases of influenza 161.

Florida.—State totals: Scarlet fever 5, diphtheria 10, meningitis 1. Only 55 cases of influenza reported.

Illinois.—Diphtheria 198; of which in Chicago 156. Scarlet fever 152; of which in Chicago 67, Mount Sterling 28. Smallpox 63, of which in Arlington Heights 11, Pekin, 10, Rockford 8, Peoria 5, Schram City 5. Meningitis in Chicago 1. Poliomyelitis in Chicago 1. Gonorrhea 107, syphilis 47, influenza 1,160 of which in Chicago 554. Influenza recrudescence noted in following Illinois communities: Payson 24, Robinson Township (Crawford County) 16, Albion precinct (Edwards County) 48, Salem precinct (Edwards County) 23, Bowling Green Township (Fayette County) 31, Galesburg 27, Macomb 24, Rock Creek precinct (Menard County) 15, Jonesboro 17, Albany 12.

Indiana.—Scarlet fever: Epidemic at Greenfield, Columbia City, South Whitley, Corunna, Logansport, Tipton. Smallpox: Present at Goshen, Laporte, Elkhart, Huntington, Clinton, Anderson, St. Paul, Glenwood, Silverlake. Diphtheria: Present at Goshen, Columbia City, Edinburg, Fortville, Marion, Farmland, Fort Branch, Plainfield, Etna Green, and in Marion County. Syphilis reported 17 cases, gonorrhea 26 cases. Rabies present in Knox and Hendricks Counties.

Iowa.—Chancroid: Council Bluffs 2, Dubuque 1, Sioux City 1. Diphtheria: Cedar Rapids 1, Clarinda 1, Council Bluffs 1, Des Moines 7, Dubuque 5, Gladbrook 1, Mason City 1, Radeliffe 1. Gonorrhea: Ainsworth 1, Baxter 1, Boone 1, Castania 1, Council Bluffs 14, Davenport 15, Des Moines 3, Dubuque 1, Greene 1, Low Moor 1, Marshalltown 3, Oskaloosa 1, Sioux City 10. Measles: Clarinda 1, Council Bluffs 1. Scarlet fever: Beaman 1, Boone 1, Burlington 2, Cedar Rapids 1, Council Bluffs 1, Davenport 1, Des Moines 9, Dubuque 1, Goodell 2, Iowa City 3, Knoxville 1, Mason City 1, Ottumwa 1,

Pella 1. Smallpox: Bonaparte 1, Burlington 1, Cedar Rapids 5, Council Bluffs 6, Davenport 2, Des Moines 4, Farley 1, Mason City 2. Syphilis: Boone 1, Davenport 15, Dubuque 5, Marshalltown 1, Sioux City 3. In rural districts of following counties. Diphtheria: Linn 1, Union 1. Scarlet fever: Allamakee 1, Boone 1, Crawford 1, Grundy 1, Hancock 1, Jasper 2, Marshall 1, Shelby 2. Smallpox: Grundy 1. Influenza cases reported in State 258.

Kansas.—One case meningitis at Wayside. State totals: Smallpox 29, diphtheria 22, scarlet fever 49, influenza 2,153.

Louisiana.—State totals: Influenza 1,033, poliomyelitis 1, cerebrospinal meningitis 2, smallpox 39, diphtheria 14, typhoid fever 3.

Maine.—Diphtheria: Portland 1. Gonorrhea: Augusta 2, Portland 4, Limestone 1, Skowhegan 2, Fairfield 1, Millbridge 1. Measles: Bath 1, Unity 1, Knox 1. Scarlet fever: Portland 4, Bangor 4, Rockland 2, Bath 2. Smallpox: Fort Kent 2. Syphilis: Bangor 5, Portland 3, Auburn 2, Waterville 1, Machias 2, Calais 1, Baileyville 2, Tuberculosis: Five cases reported. Typhoid fever: Portland 1. Bath 1, Dover 1. Whooping cough: Sanford 4. Influenza: Ninety-one scattered cases.

Massachusetts.—Unusual prevalence. Scarlet fever: Cambridge 7, Lowell 7, Somerville 7. Diphtheria: Danvers 5, Haverhill 5, Somerville 7. Whooping cough: Belmont 10. Typhoid fever: Lawrence 5.

Minnesota.—Smallpox (new foci): Beltrami County, Bemidji City, 1; Pennington County, Rocksbury Township, 1; Rock County, Springwater Township, 1; Waseca County, Kanessville Township, 1. State totals: Syphilis 45, gonorrhea 75, chancroid 2.

New Jersey.—State totals: Influenza 1,476 cases, pneumonia 355 cases. No unusual prevalence of other diseases.

New York.—Outside of New York City. Typhoid fever 19, measles 148, whooping cough 82, diphtheria 192 (decrease of 75 from preceding week), scarlet fever 213. Smallpox: Binghamton 1, Rochester 1, Niagara Falls 1, Mechanicsville 1. Cerebrospinal meningitis 6, pneumonia 206. Voluntary reports: Syphilis 84, gonorrhea 9.

North Carolina.—State totals: Whooping cough 58, measles 118, diphtheria 17, scarlet fever 9, septic sore throat 4, smallpox 41, chicken pox 19, typhoid fever 5, epidemic meningitis 2, ophthalmia neonatorum 3, broncho-pneumonia 59, lobar pneumonia 41, gonorrhea 52, syphilis 14, chancroid 5. Influenza by counties: Alamance 38, Cleveland 225, Cumberland 26, Davidson 25, Durham 14, Gaston 14, Montgomery 42, Pitt 24, Transylvania 9, Tyrrell 12, city of Charlotte 32.

Ohio.—No undue prevalence. Influenza negligible.

Oklahoma.—By counties. Pittsburg: Influenza 20, pneumonia 7, smallpox 1. Delaware: Influenza 67, pneumonia 20 (7 deaths). McClain: Influenza 97, pneumonia 13 (3 deaths). Pushmataha: Influenza 9, pneumonia 3 (2 deaths). Cleveland: Influenza 44, pneu-

monia 2. Haskell: Influenza 7, pneumonia 2. Washington: Influenza 34, pneumonia 6. Curtain: Smallpox 13. Latimer: Influenza 27. Blaine: Influenza 20, diphtheria 1. Noble: Smallpox 3.

Vermont.—Thirty-two towns report 458 cases of influenza. No other outbreak or unusual prevalence.

Virginia.—Smallpox: By counties; Loudoun 3, Tazewell 2, Norfolk 1, Portsmouth 1. Influenza: Cases reported 231.

Washington.—No unusual outbreaks. Smallpox: Yakima 17, Seattle 9, Tacoma 11. Diphtheria: Kitsap County 9 cases.

CEREBROSPINAL MENINGITIS.

Cases Reported in Extra-Cantonment Zones, Week Ended Feb. 15, 1919.

Cases.		Cases.	
Fayetteville sanitary district, N. C.	1	Gulfport health district, Miss.	1
Camp Gordon zone, Ga.	1	Camp Upton zone, N. Y.	1

State Reports for December, 1918, and January, 1919.

Place.	New cases reported.	Place.	New cases reported.
Maryland (January):		Wisconsin (January):	
Anne Arundel County	7	Brown County	2
Baltimore	14	Green Lake County	1
Total	21	Milwaukee County	10
South Dakota (December):		Waupaca County	1
Bon Homme County	1	Total	14
Charles Mix County	1		
Hutchinson County	1		
Stanley County	1		
Total	4		

City Reports for Week Ended Feb. 1, 1919.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Akron, Ohio	1		Los Angeles, Cal.	2	
Alton, Ill.	2		Milwaukee, Wis.	3	
Baltimore, Md.	3	3	Nashville, Tenn.	1	
Birmingham, Ala.	3		Newark, N. J.	1	
Boston, Mass.	1	1	New York, N. Y.	5	2
Bridgeport, Conn.	1	2	Passaic, N. J.	1	
Buffalo, N. Y.	1	1	Philadelphia, Pa.	1	
Charlotte, N. C.	1	1	Pittsfield, Mass.		1
Chicago, Ill.	2		St. Louis, Mo.		2
Cincinnati, Ohio	1		Springfield, Mo.		1
Fort Scott, Kans.	1	1	Trenton, N. J.	1	1
Little Rock, Ark.	1		Wheeling, W. Va.		1
Long Beach, Cal.	1				

CHANCROID.

Cases Reported in Extra-Cantonment Zones, Week Ended Feb. 15, 1919.

Cases.		Cases.	
Camp Gordon zone, Ga.	1	Camp Polk zone, N. C.	1
Camp Logan zone, Tex.	1	Camp Sheridan zone, Ala.	4
Muscle Shoals sanitary district, Ala.	17	Tidewater health district, Va.	1
Camp Pike zone, Ark.	1	Camp Travis zone, Tex.	1

DIPHTHERIA.**Cases Reported in Extra-Cantonment Zones, Week Ended Feb. 15, 1919.**

Cases.		Cases.	
Camp Dix zone, N. J.	1	Camp Merritt zone, N. J.	1
Camp Dodge zone, Iowa	4	Muscle Shoals sanitary district, Ala.	5
Camp Funston zone, Kans.	1	Camp Polk zone, N. C.	1
Gas and Flame School zone, Ga. and Ala.	1	Camp Sherman zone, Ohio.	2
Camp Gordon zone, Ga.	3	Camp Zachary Taylor zone, Ky. and Ind.	3
Fort Leavenworth zone, Kans.	7	Tidewater health district, Va.	2
Camp Lee zone, Va.	1	Wilmington sanitary district, N. C.	1
Camp Logan zone, Tex.	1		

See also Diphtheria, measles, scarlet fever, and tuberculosis, page 365.

GONORRHEA.**Cases Reported in Extra-Cantonment Zones, Week Ended Feb. 15, 1919.**

Cases.		Cases.	
Camp Bowie zone, Tex.	15	Fort Oglethorpe zone, Ga. and Tenn.	11
Camp Dodge zone, Iowa	6	Pieric Acid Plant zone, Ga.	3
Fayetteville sanitary district, N. C.	4	Camp Pike zone, Ark.	22
Camp Gordon zone, Ga.	23	Camp Polk zone, N. C.	2
Gulfport health district, Miss.	6	Portsmouth-Kittery sanitary district, N. H.	
Camp Humphreys zone, Va.	1	and Me.	1
Camp Jackson zone, S. C.	1	Camp Sheridan zone, Ala.	8
Fort Leavenworth zone, Kans.	9	Camp Sherman zone, Ohio.	4
Camp Lee zone, Va.	8	Camp Zachary Taylor zone, Ky. and Ind.	30
Camp Logan zone, Tex.	11	Tidewater health district, Va.	6
Camp McClellan zone, Ala.	5	Camp Travis zone, Tex.	17
Muscle Shoals sanitary district, Ala.	24	Camp Wadsworth zone, S. C.	1

INFLUENZA.**Cases Reported in Extra-Cantonment Zones, Week Ended Feb. 15, 1919.**

Cases.		Cases.	
Camp Bowie zone, Tex.	1	Camp Merritt zone, N. J.	39
Charleston sanitary district, N. C.	20	Muscle Shoals sanitary district, Ala.	32
Camp Devens zone, Mass.	1	Fort Oglethorpe zone, Ga. and Tenn.	17
Camp Eberts zone, Ark.	15	Pieric Acid Plant zone, Ga.	8
Fayetteville sanitary district, N. C.	20	Camp Pike zone, Ark.	53
Camp Funston zone, Kans.	12	Camp Polk zone, N. C.	144
Gas and Flame School zone, Ga. and Ala.	31	Portsmouth and Norfolk County health district, Va.	28
Gerstner Field zone, La.	12	Camp Sevier zone, S. C.	226
Camp Gordon zone, Ga.	66	Camp Sherman zone, Ohio.	23
Gulfport health district, Miss.	91	Souther Field zone, Ga.	100
Camp Hancock zone, Ga.	3	Camp Zachary Taylor zone, Ky. and Ind.	90
Camp Humphreys zone, Va.	97	Tidewater health district, Va.	10
Camp Jackson zone, S. C.	27	Camp Travis zone, Tex.	9
Fort Leavenworth zone, Kans.	6	Camp Wadsworth zone, S. C.	19
Camp Lee zone, Va.	89	Camp Wheeler zone, Ga.	1
Camp Lewis zone, Wash.	8	Wilmington sanitary district, N. C.	28
Camp Logan zone, Tex.	2		

MALARIA.**Cases Reported in Extra-Cantonment Zones, Week Ended Feb. 15, 1919.**

	Cases.		Cases.
Gulfport health district, Miss.....	5	Camp Pike zone, Ark.....	3

Maryland Report for January, 1919.

Place.	New cases reported.	Place.	New cases reported.
Maryland:		Maryland—Continued.	
Kent County—		Somerset County—	
Chestertown.....	1	Fairmount.....	1
		Rumbley.....	8
		Total.....	10

City Reports for Week Ended Feb. 1, 1919.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Charleston, S. C.....		1	Pine Bluff, Ark.....	15	
Charlotte, N. C.....	1	1	Tuscaloosa, Ala.....	1	

MEASLES.**Cases Reported in Extra-Cantonment Zones, Week Ended Feb. 15, 1919.**

	Cases.		Cases.
Camp Bowie zone, Tex.....	2	Muscle Shoals sanitary district, Ala.....	12
Camp Devens zone, Mass.....	4	Picric Acid Plant zone, Ga.....	4
Fayetteville sanitary district, N. C.....	8	Camp Pike zone, Ark.....	2
Gas and Flame School zone, Ga. and Ala.....	2	Camp Polk zone, N. C.....	8
Camp Gordon zone, Ga.....	3	Camp Zachary Taylor zone, Ky. and Ind.....	16
Gulfport health district, Miss.....	4	Tidewater health district, Va.....	1
Camp Humphreys zone, Va.....	2	Camp Travis zone, Tex.....	1
Camp Jackson zone, S. C.....	2	Camp Wadsworth zone, S. C.....	7
Camp Lewis zone, Wash.....	3	Camp Wheeler zone, Ga.....	6
Camp Logan zone, Tex.....	13		

See also Diphtheria, measles, scarlet fever, and tuberculosis, page 365.

PELLAGRA.**Cases Reported in Extra-Cantonment Zones, Week Ended Feb. 15, 1919.**

	Cases.		Cases.
Camp Bowie zone, Tex.....	1	Gas and Flame School zone, Ga. and Ala.....	2

Maryland Report for January, 1919.

During the month of January, 1919, one case of pellagra was reported at Pinto, Allegany County, Md.

City Reports for Week Ended Feb. 1, 1919.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Birmingham, Ala.....	1	3	Roanoke, Va.....	1	
New Orleans, La.....	1		Tuscaloosa, Ala.....	1	
Oklahoma City, Okla.....		1			

PNEUMONIA.

Cases Reported in Extra-Cantonment Zones, Week Ended Feb. 15, 1919.

	Cases.		Cases.
Camp Bowie zone, Tex.....	4	Camp Merritt zone, N. J.....	9
Camp Devens zone, Mass.....	1	Muscle Shoals sanitary district, Ala.....	1
Camp Eberts zone, Ark.....	3	Pieric Acid Plant zone, Ga.....	2
Fayetteville sanitary district, N. C.....	5	Camp Pike zone, Ark.....	5
Gas and Flame School zone, Ga. and Ala.....	3	Camp Polk zone, N. C.....	1
Gerstner Field zone, La.....	2	Portsmouth and Norfolk County health district, Va.....	2
Camp Gordon zone, Ga.....	2	Souther Field zone, Ga.....	7
Gulfport health district, Miss.....	7	Tidewater health district, Va.....	1
Camp Humphreys zone, Va.....	7	Camp Travis zone, Tex.....	3
Camp Jackson zone, S. C.....	2	Wilmington sanitary district, N. C.....	4
Camp Logan zone, Tex.....	2		
Camp McClellan zone, Ala.....	1		

City Reports for Week Ended Feb. 1, 1919.

Place.	Lobar.		All forms.	
	Cases.	Deaths.	Cases.	Deaths.
Akron, Ohio.....	1			
Albany, N. Y.....	15			
Alexandria, La.....	2			
Ann Arbor, Mich.....	1	1		
Atlanta, Ga.....			5	54
Austin, Tex.....			1	1
Baltimore, Md.....	37	49		
Barre, Vt.....	1			
Baton Rouge, La.....	2	4	4	5
Berkeley, Cal.....	1			
Bloomfield, N. J.....			2	2
Bloomington, Ind.....	1	1		
Bluefield, W. Va.....	1			
Boston, Mass.....	67	29		
Bridgeport, Conn.....	1			
Bristol, Conn.....	1			
Buffalo, N. Y.....	25	16		
Butte, Mont.....	4			
Cambridge, Mass.....	6	7		
Camden, N. J.....	8			
Charleston, W. Va.....	6	8		
Chelsea, Mass.....	2	3		
Chicago, Ill.....			461	125
Cleveland, Ohio.....	48	63		
Colorado Springs, Colo.....			4	2
Columbia, S. C.....	9			
Council Bluffs, Iowa.....	6	6		
Cranston, R. I.....	2	2		
Danville, Ill.....	1	1		
Dayton, Ohio.....	4	3		
Detroit, Mich.....	10	45	30	75
Duluth, Minn.....	2	3		
East Orange, N. J.....			6	6
Elizabeth, N. J.....	2	1		
Englewood, N. J.....	2			
Everett, Mass.....			36	4
Fall River, Mass.....	4	2		
Forth Worth, Tex.....	14	16		
Framingham, Mass.....	1			
Fremont, Ohio.....	1			
Fresno, Cal.....			42	2
Grand Rapids, Mich.....	4			
Greenwich, Conn.....	7	2		
Hackensack, N. J.....	8	5		
Harrison, N. J.....	1			
Haverhill, Mass.....	3	3		
Highland Park, Mich.....	11	5		
Hoquiam, Wash.....	5			
Independence, Mo.....	3	3		
Jamestown, N. Y.....			6	2
Jersey City, N. J.....			7	
Kalamazoo, Mich.....			7	4
Kansas City, Kans.....			9	
Kansas City, Mo.....	28	20		
Kearny, N. J.....	5	6		

PNEUMONIA—Continued.

City Reports for Week Ended Feb. 1, 1919—Continued.

Place.	Lobar.		All forms.	
	Cases.	Deaths.	Cases.	Deaths.
Lackawanna, N. Y.	4	3		
Little Rock, Ark.	16	10		
Long Branch, N. J.			1	1
Lorain, Ohio.	1	1		
Los Angeles, Cal.	11	7		
Louisville, Ky.	3	7		
Lynn, Mass.	1	2		
Methuen, Mass.	3			
Montclair, N. J.	7	2		
Morgantown, W. Va.	1			
Morristown, N. J.			6	4
Mount Vernon, N. Y.	4	7		
Nashville, Tenn.	1	3		
Newark, N. J.	58	14		
New Bedford, Mass.	1	3		
New Orleans, La.			5	41
Newton, Mass.	2			
New York, N. Y.		366	981	623
Norfolk, Va.	1	1		
North Tonawanda, N. Y.	2	2		
Norwich, Conn.	2	1		
Oak Park, Ill.	2	6		
Oklahoma City, Okla.			4	9
Oswego, N. Y.	1			
Parkersburg, W. Va.	2	2		
Passaic, N. J.	6	3		
Peoria, Ill.			50	5
Philadelphia, Pa.	247	119		
Piqua, Ohio.	1	1		
Port Chester, N. Y.	7	3		
Portsmouth, Va.	4	5		
Richmond, Va.	2	6		
Rochester, N. Y.	12	3		
Rome, N. Y.	2			
Salem, Mass.	4	1		
Sandusky, Ohio.			2	2
Santa Barbara, Cal.			1	3
Saratoga Springs, N. Y.	1	2		
Sault Ste. Marie, Mich.	1	1		
Schenectady, N. Y.	2			
Somerville, Mass.	3	3		
Springfield, Mass.	14	4		
Stockton, Cal.	1	5	8	9
Topeka, Kans.	1	1		
Trenton, N. J.	2	8		
Troy, N. Y.	2	2		
Tyler, Tex.	38	3		
Wakefield, Mass.	3	1		
Watertown, Mass.	2	1		
West New York, N. J.			14	5
Wichita, Kans.	4			
Winston-Salem, N. C.	5	2		
Worcester, Mass.	10			23
Yonkers, N. Y.	8	12		

POLIOMYELITIS (INFANTILE PARALYSIS).

Wisconsin Report for January, 1919.

During the month of January, 1919, three cases of poliomyelitis were reported in Wisconsin—one each in Milwaukee, Racine, and Shawano Counties.

City Reports for Week Ended Feb. 1, 1919.

During the week ended February 1, 1919, one case of poliomyelitis was reported at Boston, Mass., and four cases were reported at Chicago, Ill. One death was reported at El Paso, Tex.

RABIES IN ANIMALS.

City Reports for Week Ended Feb. 1, 1919.

Rabies in animals was reported, during the week ended February 1, 1919, at Houston, Tex., two cases, and at Kansas City, Mo., one case.

SCARLET FEVER.

Cases Reported in Extra-Cantonment Zones, Week Ended Feb. 15, 1919.

	Cases.		Cases.
Camp Bowie zone, Tex.....	1	Camp Lewis zone, Wash.....	1
Camp Dodge zone, Iowa.....	7	Camp Pike zone, Ark.....	4
Camp Funston zone, Kans.....	4	Camp Sheridan zone, Ala.....	2
Gas and Flame School zone, Ga. and Ala.....	1	Camp Sherman zone, Ohio.....	4
Camp Gordon zone, Ga.....	4	Camp Zachary Taylor zone, Ky. and Ind.....	9
Gulfport health district, Miss.....	2	Tidewater health district, Va.....	2
Fort Leavenworth zone, Kans.....	3	Wilmington sanitary district, N. C.....	1

See also Diphtheria, measles, scarlet fever, and tuberculosis, page 365.

SMALLPOX.

Cases Reported in Extra-Cantonment Zones, Week Ended Feb. 15, 1919.

	Cases.		Cases.
Camp Bowie zone, Tex.....	3	Minsele Shoals sanitary district, Ala.....	5
Camp Dodge zone, Iowa.....	4	Pieric Acid Plant zone, Ga.....	1
Gas and Flame School zone, Ga. and Ala.....	6	Portsmouth and Norfolk County health district, Va.....	2
Gerstner Field zone, Ia.....	10	Camp Wadsworth zone, S. C.....	3
Camp Gordon zone, Ga.....	35		
Fort Leavenworth zone, Kans.....	2		

State Reports for January, 1919—Vaccination Histories.

Place.	New cases reported.	Deaths.	Vaccination history of cases.			
			Number vaccinated within 7 years preceding attack.	Number last vaccinated more than 7 years preceding attack.	Number never successfully vaccinated.	Vaccination history not obtained or uncertain.
Maryland:						
Allegany County—						
Cumberland.....	1				1	
Dorchester County—						
Cambridge.....	5				5	
Airey, R. D.....	2				2	
Reids Grove.....	3				3	
Cornishtown, R. D.....	1				1	
Jones Thicket.....	7				7	
Frederick County—						
Brunswick.....	4				4	
Point of Rocks.....	3				3	
Prince Georges County—						
Seat Pleasant.....	1				1	
Somerset County—						
Princess Anne, R. D.....	1				1	
Washington County—						
Hagerstown.....	7				7	
Total.....	35				35	

SMALLPOX—Continued.

State Reports for January, 1919—Vaccination Histories—Continued.

Place.	New cases reported.	Deaths.	Vaccination history of cases.			
			Number vaccinated within 7 years preceding attack.	Number last vaccinated more than 7 years preceding attack.	Number never successfully vaccinated.	Vaccination history not obtained or uncertain.
Wisconsin:						
Ashland County.....	4	.....	.....	.....	1	3
Brown County.....	5	.....	.....	.....	1	4
Chippewa County.....	2	.....	.....	.....	2	.....
Clark County.....	10	.....	.....	.....	10	.....
Columbia County.....	2	.....	.....	.....	2	.....
Crawford County.....	7	.....	.....	.....	.....	7
Dane County.....	13	.....	9	.....	4	.....
Douglas County.....	15	.....	1	.....	14	.....
Eau Claire County.....	2	.....	.....	.....	1	.....
Florence County.....	10	.....	.....	.....	.....	10
Forest County.....	3	.....	.....	.....	3	.....
Kewaunee County.....	3	.....	.....	.....	3	.....
Manitowoc County.....	1	.....	1	.....	.....	.....
Marathon County.....	1	.....	.....	.....	1	.....
Marinette County.....	11	.....	.....	.....	8	3
Milwaukee County.....	6	.....	.....	.....	1	5
Oconto County.....	2	.....	.....	.....	.....	2
Outagamie County.....	5	.....	4	.....	.....	1
Price County.....	2	.....	.....	.....	2	.....
Rock County.....	2	.....	2	.....	.....	.....
Rusk County.....	2	.....	1	.....	.....	1
Sauk County.....	1	.....	.....	.....	.....	1
Sawyer County.....	1	.....	.....	.....	.....	1
Vilas County.....	10	.....	1	.....	9	.....
Washburn County.....	1	.....	.....	.....	.....	1
Washington County.....	1	.....	.....	.....	.....	1
Winnebago County.....	15	.....	.....	.....	14	1
Total.....	137	.....	19	.....	76	42

State Reports for December, 1918, and January, 1919.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
South Dakota (December):			South Dakota—Continued.		
Codington County.....	3	.....	Perkins County.....	9	.....
Custer County.....	3	.....	Yankton County.....	1	.....
Davison County.....	1	.....	Total.....	53	.....
Fall River County.....	26	.....		
Grant County.....	2	.....	Vermont (January):		
Gregory County.....	1	.....	Orleans County.....	1	.....
Jerauld County.....	5	.....		
Minnehaha County.....	2	.....		

City Reports for Week Ended Feb. 1, 1919.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Atchinson, Kans.....	5	.....	Duluth, Minn.....	2	.....
Atlanta, Ga.....	23	.....	East Cleveland, Ohio.....	1	.....
Beloit, Wis.....	2	.....	Elgin, Ill.....	6	.....
Canton, Ill.....	1	.....	El Paso, Tex.....	1	.....
Chanute, Kans.....	1	.....	Greeley, Colo.....	1	.....
Cheyenne, Wyo.....	3	.....	Green Bay, Wis.....	3	.....
Chicago, Ill.....	1	.....	Hopkintown, Wash.....	1	.....
Cleveland, Ohio.....	7	.....	Houston, Tex.....	1	1
Council Bluffs, Iowa.....	17	.....	Indianapolis, Ind.....	1	.....
Covington, Ky.....	2	.....	Ironwood, Mich.....	1	.....
Davenport, Iowa.....	4	.....	Kalamazoo, Mich.....	5	.....
Denver, Colo.....	10	.....	Kansas City, Mo.....	6	.....
Des Moines, Iowa.....	1	.....	Lincoln, Nebr.....	10	.....

SMALLPOX—Continued.

City Reports for Week Ended Feb. 1, 1919—Continued.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Los Angeles, Cal.	1	.....	St. Joseph, Mo.	3	.....
Madison, Wis.	2	.....	St. Paul, Minn.	8	.....
Middletown, Ohio	2	.....	Salt Lake City, Utah	1	.....
Milwaukee, Wis.	1	.....	Sau Bernardino, Cal.	1	.....
Minneapolis, Minn.	5	.....	San Jose, Cal.	1	.....
Mobile, Ala.	2	.....	Seattle, Wash.	6	.....
Muskogee, Okla.	4	.....	Sioux City, Iowa	3	.....
New Orleans, La.	3	.....	Sioux Falls, S. Dak.	1	.....
Norfolk, Va.	2	.....	South Bend, Ind.	1	.....
Ogden, Utah	5	.....	Spartanburg, S. C.	1	.....
Oklahoma City, Okla.	20	.....	Springfield, Ill.	5	.....
Omaha, Nebr.	21	.....	Superior, Wis.	4	.....
Oswego, N. Y.	2	.....	Tacoma, Wash.	3	.....
Pekin, Ill.	5	.....	Toledo, Ohio	1	.....
Peoria, Ill.	6	.....	Wilkinsburg, Pa.	1	.....
Portland, Oreg.	2	.....	Winston-Salem, N. C.	12	.....
Portsmouth, Va.	2	.....	Zanesville, Ohio	4	.....
Rock Island, Ill.	1	.....		

SYPHILIS.

Cases Reported in Extra-Cantonment Zones, Week Ended Feb. 15, 1919.

Cases.	Cases.
Camp Bowie zone, Tex.	7
Camp Dodge zone, Iowa	2
Fayetteville sanitary district, N. C.	1
Camp Gordon zone, Ga.	39
Gulfport health district, Miss.	1
Camp Jackson zone, S. C.	12
Camp Lee zone, Va.	9
Camp Logan zone, Tex.	3
Muscle Shoals sanitary district, Ala.	6
Pieric Acid Plant zone, Ga.	2
Camp Pike zone, Ark.	5
Portsmouth and Norfolk County health district, Va.	1
Camp Sheridan zone, Ala.	16
Camp Zachary Taylor zone, Ky. and Ind.	43
Tidewater health district, Va.	3
Camp Travis zone, Tex.	8

TETANUS.

City Reports for Week Ended Feb. 1, 1919.

During the week ended February 1, 1919, one case of tetanus was reported at Cleveland, Ohio. One death from this disease was reported at Oklahoma City, Okla., one at St. Joseph, Mo., and one at Springfield, Mo.

TUBERCULOSIS.

Cases Reported in Extra-Cantonment Zones, Week Ended Feb. 15, 1919.

Cases.	Cases.
Camp Dodge zone, Iowa	1
Fayetteville sanitary district, N. C.	1
Gas and Flame School zone, Ga. and Ala.	2
Camp Gordon zone, Ga.	10
Camp Humphreys zone, Va.	1
Camp Jackson zone, S. C.	1
Camp Lee zone, Va.	4
Camp Logan zone, Tex.	2
Pieric Acid Plant zone, Ga.	1
Camp Pike zone, Ark.	4
Camp Polk zone, N. C.	1
Camp Zachary Taylor zone, Ky. and Ind.	10
Tidewater health district, Va.	1
Camp Travis zone, Tex.	3
Wilmington sanitary district, N. C.	2

See also Diphtheria, measles, scarlet fever, and tuberculosis, page 365.

TYPHOID FEVER.

Cases Reported in Extra-Cantonment Zones, Week Ended Feb. 15, 1919.

	Cases.		Cases.
Camp Bowie zone, Tex.....	1	Camp Merritt zone, N. J.....	1
Camp Hancock zone, Ga.....	1	Portsmouth and Norfolk County health district, Va.....	1
Camp Jackson zone, S. C.....	1	Wilmington sanitary district, N. C.....	2
Fort Leavenworth zone, Kans.....	2		
Camp Logan zone, Tex.....	1		

State Reports for December, 1918, and January, 1919.

Place.	New cases reported.	Place.	New cases reported.
Maryland (January):		Maryland (January)—Continued.	
Baltimore.....	18	Montgomery County—	
Allegany County—		New Cut Road.....	1
Cumberland.....	1	Washington County—	
Allegany hospital.....	2	Boonsboro, R. D.....	2
Anne Arundel County—		Total.....	51
Brooklyn.....	2		
Gambrells.....	1	South Dakota (December):	
Baltimore County—		Clark County.....	10
Rossville.....	4	Fall River County.....	3
Stevenson.....	1	Total.....	13
Catonsville.....	1		
Essex.....	1	Vermont (January):	
Caroline County—		Caledonia County.....	1
Denton, R. D.....	2	Chittenden County.....	2
Federalburg.....	3	Total.....	3
Ridgely, R. D.....	1		
Carroll County—		Wisconsin (January):	
Taneytown, R. D.....	2	Burnett County.....	1
Charles County—		Dodge County.....	1
Pomfret.....	1	La Crosse County.....	1
Indian Head.....	1	Milwaukee County.....	4
Dorchester County—		Total.....	7
Hurlock.....	1		
Frederick County—			
Frederick, R. D.....	2		
Walkersville, R. D.....	2		
Loys.....	1		
Harford County—			
Havre de Grace.....	1		

City Reports for Week Ended Feb. 1, 1919.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Albany, N. Y.....	1		Long Beach, Cal.....	1	1
Allentown, Pa.....	3		Los Angeles, Cal.....	4	1
Baltimore, Md.....	9	1	Lynn, Mass.....	1	
Berkeley, Cal.....	1		Memphis, Tenn.....	1	
Birmingham, Ala.....		1	Milwaukee, Wis.....	1	
Boston, Mass.....	3		Minneapolis, Minn.....	2	1
Buffalo, N. Y.....	1		Mobile, Ala.....		1
Butler, Pa.....	17		Moline, Ill.....		1
Cambridge, Mass.....		1	Nashville, Tenn.....	1	
Chicago, Ill.....	1	1	New Haven, Conn.....	1	1
Columbus, Ohio.....	1		New Orleans, La.....	3	
Covington, Ky.....	1	1	Newton, Mass.....	2	
Detroit, Mich.....	1		New York, N. Y.....	9	2
Duluth, Minn.....	1		Oswego, N. Y.....	2	
East Orange, N. J.....	1		Philadelphia, Pa.....	3	2
Elizabeth, N. J.....	1		Pine Bluff, Ark.....	2	
Everett, Mass.....	1		Providence, R. I.....	1	
Fairmont, W. Va.....	4		Quincy, Mass.....	1	
Fall River, Mass.....	1		Rahway, N. J.....	1	
Greensboro, N. C.....		1	Reading, Pa.....	1	
Houston, Tex.....	1	2	Saginaw, Mich.....	2	
Independence, Mo.....	10		St. Louis, Mo.....	1	1
Ironton, Ohio.....	2	1	San Bernardino, Cal.....	1	
La Crosse, Wis.....	1		Waltham, Mass.....	1	
Lawrence, Mass.....	3	1	Zanesville, Ohio.....	3	

DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS.

State Reports for December, 1918, and January, 1919.

State.	Cases reported.		
	Diphtheria.	Measles	Scarlet fever.
Maryland (January).....	200	247	265
South Dakota (December).....	22	20	34
Vermont (January).....	24	92	34
Wisconsin (January).....	139	168	243

City Reports for Week Ended Feb. 1, 1919.

City.	Population as of July 1, 1917 (estimated by U. S. Census Bureau).	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuberculosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Adams, Mass.	14,406	2								1
Akron, Ohio.	93,604	56	3		4		7		1	
Alameda, Cal.	28,433	8	2						1	
Albany, N. Y.	106,632		4		3		3		3	
Alexandria, La.	16,232	13							1	
Allentown, Pa.	65,109		5		3		1		2	
Alliance, Ohio.	19,581	13								
Alton, Ill.	23,783	15								
Altoona, Pa.	59,712		15				5			
Ann Arbor, Mich.	15,041	10			1		3		1	
Ansonia, Conn.	16,954	5								
Appleton, Wis.	18,005	5								
Arlington, Mass.	13,073	7	2		1					
Asbury Park, N. J.	14,629	3			1					
Ashtabula, Ohio.	22,008	5								
Atchison, Kans.	16,785						2			
Atlanta, Ga.	196,144	106	4	1	2		4		3	3
Atlantic City, N. J.	59,515	7					1		3	
Attleboro, Mass.	19,776	4	1		2					
Austin, Tex.	35,612	10	3				1		4	4
Baltimore, Md.	594,637	362	38		17		60		30	30
Baton Rouge, La.	17,544	12								1
Battle Creek, Mich.	30,159		3		2		2			
Bayonne, N. J.	72,201		10				1		6	
Beatrice, Nebr.	10,437	5								
Bedford, Ind.	10,613	12					1			2
Bellaire, Ohio.	14,575	8					1			1
Beloit, Wis.	18,547	5	1		1					
Benton Harbor, Mich.	11,099	3								
Berkeley, Cal.	60,427	14								
Berlin, N. H.	13,892	3								1
Beverly, Mass.	22,128	12								1
Billings, Mont.	15,123						2			
Birmingham, Ala.	189,716	71	3		11		5		16	6
Bloomfield, N. J.	19,013	3	1				1	1		
Bloomington, Ind.	11,661	4								
Bluefield, W. Va.	16,123						1			
Boise, Idaho.	35,951	9								
Boston, Mass.	767,813	291	53		8		44		54	18
Boulder, Colo.	12,012						2			
Braddock, Pa.	22,060		1						2	
Bradford, Pa.	14,544				1					
Brazil, Ind.	10,472	6								
Bridgeport, Conn.	124,724	48	19				2		3	4
Bristol, Conn.	16,318	7	1				3			1
Brockton, Mass.	69,152	16					3		2	1
Brookline, Mass.	33,526	10	2						1	
Buffalo, N. Y.	475,781	200	81	5	12	3	28	1	38	12
Burlington, Iowa	25,144	3					2			
Burlington, Vt.	21,802	3			4					1
Butte, Mont.	44,057		1				1			
Cadillac, Mich.	10,158	4	1	1			2			
Calro, Ill.	15,985	5								
Cambridge, Mass.	114,293	49	8				2		3	7
Camden, N. J.	108,117		3				7		4	
Carlisle, Pa.	10,795		1							

DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS—Contd.

City Reports for Week Ended Feb. 1, 1919—Continued.

City.	Popula- tion as of July 1, 1917 (estimated by U. S. Census Bureau).	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuber- culosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Chambersburg, Pa.	12,475						1			
Champaign, Ill.	15,062	5								
Chanute, Kans.	12,968	5								
Charleston, S. C.	61,041	29							1	1
Charleston, W. Va.	31,060	20	4				1			
Charlotte, N. C.	40,759	29			5		1			1
Chelsea, Mass.	48,405	23			2					2
Cheyenne, Wyo.	11,320				1					
Chicago, Ill.	2,547,201	823	127	12	19		19	2	332	62
Chicopee, Mass.	29,950	6	2							
Chillicothe, Ohio	15,625	2					3			
Cincinnati, Ohio.	414,248	138	11		1		11		28	17
Cleveland, Ohio.	692,250	268	29	3	8		11		30	19
Clinton, Mass.	13,075	2					1			
Coatesville, Pa.	14,998		1							
Cohoes, N. Y.	25,292	8					2		1	
Colorado Springs, Colo.	38,965	13							22	4
Columbia, S. C.	35,165				1				4	
Columbus, Ohio.	220,135	65	1				3		1	6
Concord, N. H.	22,858	9					1			
Council Bluffs, Iowa.	31,838	14			4		2			2
Covington, Ky.	59,623	23	5				1		1	1
Cranston, R. I.	26,773	6								
Cumberland, Md.	26,686	9			8					
Danbury, Conn.	22,931	11							1	
Danvers, Mass.	10,037									1
Danville, Ill.	32,969	7	1							
Danville, Va.	20,183	10								
Davenport, Iowa.	49,618		1				4			
Dayton, Ohio.	128,939	48	2	1	1		4		3	
Denver, Colo.	268,439	83	7				6			12
Des Moines, Iowa.	104,052		5				4			
Detroit, Mich.	619,648	335	90	11	8	2	62		32	22
Dover, N. H.	13,276	7					1		1	
Dubuque, Iowa.	40,096		3		1		1			
Duluth, Minn.	97,077	22	6		1				5	1
Dunmore, Pa.	21,286	3					1			
Durham, N. C.	26,160	13					1			1
East Chicago, Ind.	30,286	3								
East Cleveland, Ohio.	13,864						1			
Easthampton, Mass.	10,656						1			
East Liverpool, Ohio.	22,941	12					1			1
Easton, Pa.	30,854		4		6					
East Orange, N. J.	43,761	19	1		1				1	1
East Providence, R. I.	18,485						2			
Eau Claire, Wis.	18,887		1		12					
Elgin, Ill.	28,552	4					1			
Elizabeth, N. J.	88,830		7	2			1		9	5
Elmira, N. Y.	38,272	16			2		6		1	1
El Paso, Tex.	69,149	54	5				3			
Englewood, N. J.	12,603	1							5	
Erie, Pa.	76,592		6				1			
Eureka, Cal.	15,142	3								
Evanston, Ill.	29,304	12	1		1					
Everett, Mass.	40,160	14	5				9		2	
Everett, Wash.	37,205						2			
Fairmont, W. Va.	16,111		6		1				6	6
Fall River, Mass.	129,828	54	6		25	1	4			
Fargo, N. Dak.	17,872	6								
Findlay, Ohio.	114,858	4	1							
Flint, Mich.	57,386	13	7	1			1			
Fond du Lac, Wis.	21,486	9								1
Fort Scott, Kans.	10,564	1							2	
Fort Wayne, Ind.	78,014	30	1							5
Fort Worth, Tex.	109,597	47							3	3
Framingham, Mass.	14,149	3					1		1	1
Frederick, Md.	11,225	5					1			
Freeport, Ill.	19,844	5	1							1
Fremont, Ohio.	11,634	4								
Fresno, Cal.	38,314	10								1
Galesburg, Ill.	24,629	12			6					
Galveston, Tex.	42,650	16								2

* Population Apr. 15, 1910.

DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS—Contd.

City Reports for Week Ended Feb. 1, 1919—Continued.

City.	Population as of July 1, 1917 (estimated by U. S. Census Bureau).	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuberculosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Geneva, N. Y.	13,915	2					1			
Grand Forks, N. Dak.	16,342	11					2			
Grand Rapids, Mich.	132,861	43	3		1		9	1	8	1
Great Falls, Mont.	113,948	9	1		2		2			
Greeley, Colo.	11,942		1				2			
Green Bay, Wis.	30,017	15	1							
Greensburg, Pa.	15,881		1							
Greenwich, Conn.	19,594						2			1
Hackensack, N. J.	17,412	12	1				2			
Harrisburg, Pa.	73,276		2				2			
Hartford, Conn.	112,831		7	2	32	1	1	1	6	2
Hazleton, Pa.	28,981						1			
Highland Park, Mich.	33,859	15	3						5	
Hoboken, N. J.	78,324	16	9						4	1
Holland, Mich.	12,459	2								
Holyoke, Mass.	66,503	15	7	3			3		1	2
Houston, Tex.	116,878	57			7					4
Hudson, N. Y.	12,898	4								
Hutchinson, Kans.	21,451		1		1		1			
Independence, Mo.	11,964	13					1			
Indianapolis, Ind.	283,622	87	9	2	2		4		9	7
Ironton, Ohio	14,079	4					2		1	
Ironwood, Mich.	15,095	9					1			
Ithaca, N. Y.	16,017						13		1	
Jamestown, N. Y.	37,431		3						1	
Janesville, Wis.	14,411	2								
Jersey City, N. J.	312,557		32				7		18	
Johnstown, N. Y.	10,678	2								
Johnstown, Pa.	70,473		11							
Kalamazoo, Mich.	50,408	29	2				1		2	3
Kansas City, Kans.	102,096		2						5	
Kansas City, Mo.	305,816	140	6	2	5		3	1	2	10
Kearny, N. J.	24,325	9					1			
Keene, N. H.	10,725	3								
Kenosha, Wis.	32,833	5	1		3		1			
Knoxville, Tenn.	59,112		2		15		2		6	6
Kokomo, Ind.	21,929	8					1			
Lackawanna, N. Y.	16,219	15			7				1	
La Crosse, Wis.	31,835	9	1				1			
La Fayette, Ind.	21,481	13								
Lancaster, Ohio	16,086	14			8					2
Lancaster, Pa.	51,437		6		87					
Lawrence, Kans.	13,477	5	1		2				1	
Lawrence, Mass.	102,923	30	4	1			2		9	3
Leavenworth, Kans.	19,363	7	3				1			1
Lebanon, Pa.	20,947				2		1			
Lima, Ohio	37,145	13	4				1			1
Lincoln, Neb.	46,957	11	4		1		3			2
Little Rock, Ark.	58,716	27	1		5		7		9	3
Lockport, N. Y.	20,028	1			3					
Logansport, Ind.	21,338	5					1			1
Long Beach, Cal.	29,163	21	1							
Long Branch, N. J.	15,733	4							1	
Lorain, Ohio	58,266	10								
Los Angeles, Cal.	535,485	241	22	1	14		3			
Louisville, Ky.	240,808	82	3		8		8	1	43	
Lowell, Mass.	114,366	46	3	1	7		5		13	11
Lynchburg, Va.	53,497	25					6		5	2
Lynn, Mass.	104,534	23	4		1					1
Madison, Wis.	31,315	12			1		8		4	3
Manchester, Conn.	15,859	2			1		1			3
Manchester, N. H.	79,697	39	1				3			1
Manitowoc, Wis.	13,931		1	2						
Marinette, Wis.	14,610	8	1		3					
Marion, Ind.	19,923	4	1		2					1
Martins Ferry, Ohio	10,135	1	2		1		5			
Mason City, Iowa	14,938	5					2		1	
Medford, Mass.	26,681	9								2
Melrose, Mass.	17,724	7	1		1		1		1	
Memphis, Tenn.	151,877	77	3		9		1		15	10
Meriden, Conn.	29,431									2
Methuen, Mass.	14,320	7					1		1	

1 Population Apr. 15, 1910.

DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS—Contd.

City Reports for Week Ended Feb. 1, 1919—Continued.

City.	Popula- tion as of July 1, 1917 (estimated by U. S. Census Bureau).	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuber- culosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Middletown, N. Y.	15,890	7					1			
Middletown, Ohio.	16,384	7	1		4					
Milwaukee, Wis.	445,008	84	7				19			3
Minneapolis, Minn.	378,448		18	1	1		14	1	20	5
Mishawaka, Ind.	17,083	8								
Missoula, Mont.	19,075	3					2			
Mobile, Ala.	59,291	44			11					2
Moline, Ill.	27,976	3								1
Monessen, Pa.	23,070		1							
Montclair, N. J.	27,087	3					1			1
Montgomery, Ala.	44,639	11			1					
Morgantown, W. Va.	14,444	3					1			
Morristown, N. J.	13,410	7	1							1
Moundsville, W. Va.	11,513	7								1
Mount Carmel, Pa.	20,709								3	
Mount Vernon, N. Y.	37,991	18								
Muskogee, Okla.	47,173		2				1			
Nanticoke, Pa.	23,811				8					
Nashua, N. H.	27,541	7					4			
Nashville, Tenn.	118,139	62					7		1	4
Newark, N. J.	418,789	151	55	3	2		15		45	20
New Bedford, Mass.	121,622	35	3	1					14	5
New Britain, Conn.	55,385	2			6		8		4	
Newburyport, Mass.	15,291	2								
New Haven, Conn.	132,275	50	16		10		5		17	5
New London, Conn.	21,199	15								
New Orleans, La.	377,010	243	12	1					27	19
Newport, Ky.	32,133	5	2				2			
Newport, R. I.	29,585	11	4	1						2
Newton, Mass.	44,345	20	1				1		1	
New York, N. Y.	5,737,492	2,448	316	33	59	2	128	6	281	184
Niagara Falls, N. Y.	38,466	16	5				1		3	1
Norfolk, Va.	91,148				2		3			
Norristown, Pa.	31,999				1					
North Adams, Mass.	122,019	7							4	1
Northampton, Mass.	20,006	10					3			1
North Attleboro, Mass.	11,248	4	1							
North Braddock, Pa.	15,684		1		1					
North Tonawanda, N. Y.	14,060	7							5	1
North Yakima, Wash.	22,658		2				8			
Norwich, Conn.	21,923	1	2							
Oakland, Cal.	266,405	83	3		1		5		12	6
Oak Park, Ill.	26,816	12			3					
Ogdensburg, N. Y.	16,845	5								
Ogden, Utah.	32,343	11					1			
Oklahoma City, Okla.	97,588	22	2		4		1		1	
Olean, N. Y.	16,927	7		1						
Omaha, Nebr.	177,777	44	5	1	7		3	1		3
Orange, Conn.	14,393	5								2
Orange, N. J.	33,636	18	4						1	
Oswego, N. Y.	24,219				1		2			
Parkersburg, W. Va.	21,059	6								
Passaic, N. J.	74,478	17	2							2
Peekskill, N. Y.	19,034	3								1
Peoria, Ill.	72,184	20					1			2
Perth Amboy, N. J.	42,646	18					1		2	1
Philadelphia, Pa.	1,735,514	784	68	10	14		55	3	113	76
Phoenixville, Pa.	11,871				1					
Pine Bluff, Ark.	17,777		3		1				6	
Piqua, Ohio.	14,275	6								1
Pittsburgh, Pa.	586,196		10		3		10		14	
Pittsfield, Mass.	39,678	12								
Pittston, Pa.	18,975		1							
Plainfield, N. J.	24,339	11	4						1	1
Plattsburg, N. Y.	13,111	5	8						1	
Plymouth, Mass.	14,001	5								1
Plymouth, Pa.	19,439				4				1	
Pontiac, Mich.	18,006	9	5	1			1			
Port Chester, N. Y.	16,727	4								
Portland, Me.	64,720	27					3			2
Portland, Oreg.	308,399	111	11	2	4		2		7	5
Portsmouth, Va.	40,663		1		2				3	

1 Population Apr. 15, 1910.

DIPHThERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS—Contd.

City Reports for Week Ended Feb. 1, 1919—Continued.

City.	Population as of July 1, 1917 (estimated by U. S. Census Bureau).	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuberculosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Pottsville, Pa.	22,717		8		21				3	
Poughkeepsie, N. Y.	30,786	12	3							1
Providence, R. I.	259,895	105	30	5			6			
Quincy, Mass.	39,022	14	1				2		1	
Rahway, N. J.	10,361	1								
Raleigh, N. C.	20,274	10			2					
Reading, Pa.	111,607		2		86		1			
Redlands, Cal.	14,573	2					3			
Reno, Nev.	15,514	3								
Richmond, Va.	158,792	59	2						22	5
Rochester, N. Y.	264,714	80	6	1	5		10		8	6
Rockford, Ill.	56,739	11					3			
Rock Island, Ill.	29,452	12	1							
Rocky Mount, N. C.	12,673	8					1			1
Rome, N. Y.	24,259		3				1		4	
Rutland, Vt.	15,038	8								
Sacramento, Cal.	68,984	26	1				1		4	2
Saginaw, Mich.	50,469	17	3							1
St. Joseph, Mo.	86,498	51	13	3			3		3	2
St. Louis, Mo.	768,630	224	35		5		12	1	35	16
St. Paul, Minn.	252,465	65	39	2	9	1	20		10	7
Salem, Mass.	49,346	10	5				2		1	2
Salt Lake City, Utah	121,623	51	2		1		3			1
San Bernardino, Cal.	17,616	12			1					1
San Diego, Cal.	56,412	21	1						4	3
Sandusky, Ohio.	20,226	9	1							
Sanford, Me.	11,217	5								
San Jose, Cal.	39,810						2			
Santa Barbara, Cal.	15,360	3							1	1
Santa Cruz, Cal.	15,150	4								
Saratoga Springs, N. Y.	13,839	9							1	
Saugus, Mass.	10,210	6								
Sault Ste. Marie, Mich.	14,130	4			1		1			
Schenectady, N. Y.	163,774	20		1	1				1	2
Seranton, Pa.	149,541		10				5		8	
Seattle, Wash.	366,445		8		6		19			
Shamokin, Pa.	21,274		5		1					
Sharon, Pa.	19,156				1					
Shenandoah, Pa.	29,753		1		5					
Sioux Falls, S. Dak.	16,887	3								
Somerville, Mass.	88,618	22	10		1		2		5	1
South Bend, Ind.	70,967	23	1	1	22		3			1
Southbridge, Mass.	14,465	1					2			
Spartanburg, S. C.	21,985	4	1		9					
Springfield, Ill.	62,623	21	2		1					4
Springfield, Mass.	108,668	49	2				4		6	2
Springfield, Mo.	41,169	13								2
Springfield, Ohio.	52,296	19			23				1	1
Steelton, Pa.	15,759		1						3	
Steubenville, Ohio.	28,259	11	1						2	
Stockton, Cal.	36,209	25								1
Superior, Wis.	47,167	17			1		3			1
Syracuse, N. Y.	158,559	59	9	1	2		12		3	5
Tacoma, Wash.	117,446		3		1		9			
Taunton, Mass.	36,610	27			9		1		6	3
Terre Haute, Ind.	67,361	25								2
Toledo, Ohio.	202,010	77	7	1			17		12	9
Topeka, Kans.	49,538	25								
Trenton, N. J.	113,974	65	4						3	4
Troy, N. Y.	78,094	34	5				5	1	3	3
Tuscaloosa, Ala.	19,824	6	2						2	
Vallejo, Cal.	13,903	3	1	1						
Wakefield, Mass.	12,947	2	1							1
Walla Walla, Wash.	26,067		3				1			
Waltham, Mass.	31,011	10								
Washington, Pa.	22,076						1		2	
Waterbury, Conn.	89,291	2	2		2				1	2
Watertown, Mass.	15,188	10					1		1	1
Watertown, N. Y.	30,434	5								1
Watervliet, N. Y.	15,622	5								
Wausau, Wis.	19,666	14							1	
West Chester, Pa.	13,403				1		5			
Westfield, Mass.	18,769	9	1	1			1			1
West Hoboken, N. J.	44,386	8	1				1		2	

DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS—Contd.

City Reports for Week Ended Feb. 1, 1919—Continued.

City.	Popula- tion as of July 1, 1917 (estimated by U. S. Census Bureau).	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuber- culosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
West New York, N. J.	19,613	8	6				1		1	
West Orange, N. J.	13,964	2	1							
Wheeling, W. Va.	43,657	26							1	1
Wichita, Kans.	73,597	23					1		6	1
Wilkes-Barre, Pa.	78,334		4				1		1	
Wilkesburg, Pa.	23,899						1		1	
Williamsport, Pa.	34,123						2			
Wilmington, Del.	95,369	61	2	1	3		1		3	3
Wilmington, N. C.	30,400	20								
Winchester, Mass.	10,812	2								
Winona, Minn.	¹ 18,583	7								
Winston-Salem, N. C.	33,136	13			1		1			
Winthrop, Mass.	13,105						3			
Woburn, Mass.	16,076	2								
Worcester, Mass.	166,106	55	6		13		1	1	2	4
Yonkers, N. Y.	103,056	37	6		2		1		4	2
York, Pa.	52,770		2				5		1	
Zanesville, Ohio.	31,320	9			1					1

¹ Population Apr. 15, 1910.

FOREIGN.

CUBA.

Communicable Diseases—Habana.

Communicable diseases have been notified at Habana as follows:

Disease.	Jan. 11-20, 1919.		Remaining under treatment Jan 20, 1919.
	New cases.	Deaths.	
Diphtheria.....			1
Leprosy.....			17
Malaria.....	24		144
Paratyphoid fever.....	1		4
Scarlet fever.....			1
Typhoid fever.....	3	4	332

¹ From the interior, 24.

² From the interior, 21.

Influenza—Habana—Regla.

During the period January 11 to 20, 1919, 148 cases of influenza with 15 fatalities were notified at Habana, and 8 cases at Regla.

NORWAY.

Influenza—Christiania.

During the month of November, 1918, 225 fatal cases of influenza were notified at Christiania, Norway, and during the month of December, 1918, 82 fatal cases.

CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER.

Reports Received During Week Ended Feb. 21, 1919.¹

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
India:				
Bombay.....	Nov. 17-Dec. 7....	4	2	
Calcutta.....	Nov. 30-Dec. 14....	85		
Madras.....	Dec. 8-14.....	7	3	
Rangoon.....	Dec. 1-14.....	19	17	
Java:				
East Java—				
Surabaya district.....	Nov. 5-18.....	544	316	
Mid-Java.....				Oct. 18-Nov. 27, 1918: Cases, 1,494; deaths, 840.
West Java.....				Oct. 17-Nov. 27, 1918: Cases, 184; deaths, 104.
Batavia.....	Oct. 17-Nov. 27....	119	47	
Philippine Islands:				
Manila.....	Dec. 29-Jan. 4....	4	3	

¹ From medical officers of the Public Health Service, American consuls, and other sources.

CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER— Continued.

Reports Received During Week Ended Feb. 21, 1919—Continued.

PLAGUE.

Place.	Date.	Cases.	Deaths.	Remarks.
China:				
Hongkong.....	Dec. 22-23.....	1	1	
Ecuador:				
Guayaquil.....	Dec. 16-31.....	6		
Taura.....	do.....	1	1	
India.....				Nov. 24-Dec. 7, 1918: Cases, 2,404; deaths, 1,648.
Bombay.....	Nov. 17-Dec. 7.....	2	2	
Madras.....	Dec. 8-14.....	3	1	
Madras Presidency.....	do.....	286	202	
Rangoon.....	do.....	6	6	
Java:				
East Java—				
Surabaya district.....	Nov. 5-18.....	46	46	

SMALLPOX.

Canada:				
New Brunswick—				
St. John.....	Jan. 26-Feb. 8.....	5		
Nova Scotia—				
Halifax.....	do.....	27		
Quebec—				
Paspebiac.....	Jan. 26-Feb. 1.....	3		
China:				
Hongkong.....	Dec. 15-21.....	1	1	
Nanking.....	Oct. 5-Dec. 28.....			Present.
Denmark:				
Copenhagen.....	Dec. 22-28.....	1		
Do.....	Dec. 29-Jan. 11.....	8		
India:				
Bombay.....	Nov. 17-Dec. 6.....	7	1	
Calcutta.....	Nov. 30-Dec. 14.....		4	
Madras.....	Dec. 8-14.....	12	2	
Rangoon.....	Dec. 1-14.....	21	2	
Japan:				
Kobe.....	Dec. 15-28.....	68	25	
Do.....	Dec. 29-Jan. 4.....	37	3	
Java:				
East Java—				
Surabaya district.....	Nov. 5-18.....	8		
Mid-Java.....				Oct. 18-Nov. 27, 1918: Cases, 109.
West Java.....				Oct. 17-Nov. 27, 1918: Cases, 307; deaths, 99.
Batavia.....	Oct. 17-Nov. 27.....	83	68	
Mesopotamia:				
Bagdad.....	Oct. 5-11.....	12		
Mexico:				
Mexico City.....	Nov. 3-Dec. 28.....	9		
Do.....	Dec. 29-Jan. 11.....	3		
Newfoundland:				
St. Johns.....	Jan. 26-31.....	1		
Outports—				
Bonavista.....	do.....	1		
Curling.....	do.....	3		
Philippine Islands:				
Manila.....	Dec. 29-Jan. 4.....	1		Varioloid, 1.
Portugal:				
Lisbon.....	Dec. 22-23.....	194		
Union of South Africa:				
Johannesburg.....	Aug. 1-Sept. 30.....	5		Nov. 1-30, 1918: Cases, 4.

CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER— Continued.

Reports Received During Week Ended Feb. 21, 1919—Continued.

TYPHUS FEVER.

Place.	Date.	Cases.	Deaths.	Remarks.
China:				
Antung.....	Jan. 6-12.....	1		
Colombia:				
Barranquilla.....	Jan. 19-25.....		1	
Japan:				
Nagasaki.....	Dec. 23-29.....	1		
Do.....	Dec. 30-Jan. 8.....	4		
Mesopotamia:				
Bagdad.....	Oct. 5-11.....	1		
Mexico:				
Mexico City.....	Nov. 3-Dec. 28.....	190		
Do.....	Dec. 29-Jan. 11.....	62		
Siberia:				
Vladivostok.....	Dec. 1-15.....	7		

YELLOW FEVER.

Ecuador:				
Duran.....	Dec. 16-31.....	1		
Guayaquil.....	do.....	45	21	
On vessel:				
S. S. Jamaica.....	Jan. 30.....	1		At quarantine station, Canal Zone, Panama.

Reports Received from Dec. 28, 1918, to Feb. 14, 1919.

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
Ceylon:				
Colombo.....	Nov. 17-30.....	4	5	
India:				
Bombay.....	Aug. 18-Nov. 9.....	26	15	
Calcutta.....	Sept. 29-Nov. 30.....		67	
Madras.....	Oct. 5-Nov. 30.....	134	92	Report for Nov. 23, 1918, missing.
Rangoon.....	do.....	10	10	
Indo-China:				
Annam.....	Aug. 1-31.....	5	5	
Cambodia.....	do.....	98	71	
Cochin-China.....	do.....	110	89	
Saigon.....	Oct. 7-Nov. 10.....	18	12	
Tonkin.....	Aug. 1-31.....	1		
Java:				
East Java.....				
Surabaya (district).....	Oct. 7-28.....	92	75	Oct. 7-21, 1918: Cases, 100; deaths, 94.
Mid-Java.....				
Samarang.....	Sept. 25-Oct. 16.....	120	111	Sept. 25-Oct. 16, 1918: Cases, 1,389; deaths, 867.
West Java.....				
Batavia.....	Oct. 2-Nov. 6.....	161	95	Oct. 2-Nov. 6, 1918: Cases, 212; deaths, 123.
Mesopotamia:				
Bagdad.....	Oct. 11-18.....	8		
Philippine Islands:				
Manila.....	Sept. 22-Dec. 28.....	181	121	
Provinces.....				
Albay.....	Dec. 15-21.....	1	1	Nov. 2-9, 1918: Cases, 511; deaths, 417. Nov. 17-Dec. 28, 1918: Cases, 1,203; deaths, 858.
Bataan.....	Nov. 17-Dec. 28.....	38	32	
Batangas.....	Nov. 2-9.....	156	141	
Do.....	Nov. 17-Dec. 28.....	79	65	
Bohol.....	Nov. 2-9.....	19	17	
Do.....	Nov. 17-Dec. 21.....	12	5	
Bulacan.....	Oct. 27-Nov. 2.....	5	6	
Do.....	Nov. 17-Dec. 28.....	44	30	
Capiz.....	Dec. 22-28.....	7	5	
Cavite.....	Oct. 27-Nov. 2.....	38	28	
Do.....	Nov. 17-Dec. 21.....	163	75	
Cebu.....	Dec. 15-21.....	41	20	
Ilocos Sur.....	Dec. 8-28.....	17	8	
Hilo.....	Oct. 27-Nov. 2.....	9	6	

CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER— Continued.

Reports Received from Dec. 28, 1918, to Feb. 14, 1919—Continued.

CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Philippine Islands—Contd.				
Provinces—Continued.				
Holo.....	Nov. 17-Dec. 21....	70	51	
Laguna.....	Oct. 27-Dec. 28....	18	11	
Mindoro.....	Nov. 24-30.....	4	5	
Misamis.....	Oct. 27-Nov. 2.....	6	5	
Do.....	Nov. 17-Dec. 28....	75	48	
Oriental Negros.....	Nov. 2-9.....	20	8	
Do.....	Nov. 17-Dec. 7.....	6	6	
Pampanga.....	Nov. 24-Dec. 11....	4	4	
Pangasinan.....	Nov. 2-9.....	236	192	
Do.....	Nov. 17-Dec. 28....	428	313	
Rizal.....	Oct. 27-Nov. 2.....	3	1	
Do.....	Nov. 24-30.....	16	5	
Samar.....	Dec. 15-21.....	8	1	
Sorsogon.....	Nov. 17-23.....	8	4	
Tayabas.....	Nov. 2-9.....	7	4	
Do.....	Nov. 17-Dec. 28....	54	25	
Union.....	Nov. 2-Dec. 28....	18	14	
Zamboanga.....	Dec. 8-28.....	27	19	
Russia:				
Petrograd.....	To July 16.....	3,388	1,054	
Do.....	July 17-Aug. 21....	2,943	1,455	In civil hospitals. In military hospitals, July 5-Aug. 21, 1918 Cases, 884; deaths, 783.

PLAGUE.

China:				
Amoy.....	Dec. 1-7.....			Present.
Chungking.....	Oct. 26-Dec. 8....	1	1	Do.
Hongkong.....	Nov. 9-16.....	1	1	
Do.....	Nov. 2-9.....			Always prevalent.
Ceylon:				
Colombo.....	Oct. 27-Nov. 2.....	1	1	
Ecuador:				
Guayaquil.....	Nov. 1-Dec. 15....	9	3	
Egypt:				
Jan. 1-Nov. 21, 1918: Cases, 357; deaths, 153.				
India:				
Bombay.....	Aug. 18-Nov. 16....	36	25	Sept. 23-Nov. 23, 1918: Cases, 17,144; deaths, 13,401.
Karachi.....	Oct. 19-26.....	16	16	
Madras Presidency.....	Oct. 13-Nov. 30....	624	422	
Rangoon.....	Oct. 5-Nov. 9.....	70	70	
Indo-China:				
Anam.....	Aug. 1-31.....	15	10	
Cambodia.....	do.....		23	
Cochin-China.....	do.....	14	11	
Saigon.....	Oct. 7-Nov. 3.....	3	1	
Java:				
East Java.....				Oct. 7-21, 1918: Cases, 17; deaths, 17.
Surabaya (district).....	Oct. 7-21.....	15	15	
Mid-Java.....				Sept. 25-Oct. 16, 1918: Cases, 14; deaths, 14.
Samarang.....	Sept. 25-Oct. 16....	6	6	
Siam:				
Bangkok.....	Sept. 21-28.....	4	3	
Do.....	Oct. 5-12.....	2	2	
Venezuela:				
Caracas.....	Dec. 30.....	1		

SMALLPOX.

Algeria:				
Algiers.....	Oct. 1-Dec. 31....	2	1	
Canada:				
New Brunswick—				
Campbellton.....	Dec. 22-28.....	1		
Do.....	Jan. 5-11.....	1		
St. John.....	Nov. 8-14.....	3		

CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER— Continued.

Reports Received from Dec. 28, 1918, to Feb. 14, 1919—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Canada—Continued.				
Nova Scotia—				
Bear River.....	Dec. 29-Jan. 4.....			Present.
Bigbee.....	Jan. 10.....			Do.
Digby.....	do.....			Do.
Halifax.....	Dec. 7-28.....	10		
Do.....	Jan. 5-25.....	40		
Middleton.....	Dec. 29-Jan. 4.....			Do.
Sydney.....	Jan. 5-25.....	2		
Ontario—				
North Bay.....	Jan. 19-25.....	1		
Ottawa.....	Jan. 12-25.....	5		
Quebec—				
Montreal.....	Jan. 24-Dec. 21.....	2		
Do.....	Jan. 12-25.....	12		
Paspébiac.....	do.....	2		
Quebec.....	Dec. 15-21.....	1		
Do.....	Dec. 29-Jan. 4.....	1		
Canal Zone.....				
Do.....	Jan. 1-25.....	28		
Colon.....	Dec. 15-21.....	1		
Do.....	Dec. 29-Jan. 4.....	1		Aug. 1-Dec. 31, 1918: Cases, 133. Occurring at Colon, Panama, and various points in interior.
China:				
Amoy.....	Oct. 13-Dec. 8.....			Present.
Canton.....	Nov. 17-23.....			Do.
Chungking.....	Nov. 10-30.....			Do.
Foochow.....	Nov. 24-Dec. 21.....			Do.
Nanking.....	Dec. 1-21.....			Do.
Chosen:				
Chemulpo.....	Nov. 30.....	2		
Denmark:				
Copenhagen.....	Nov. 9-Dec. 14.....	11		
Egypt:				
Alexandria.....	Dec. 17-23.....	1	1	
India:				
Bombay.....	Aug. 18-Nov. 16.....	13	3	
Calcutta.....	Sept. 29-Nov. 30.....		7	
Karachi.....	Sept. 29-Oct. 5.....	1	1	Report for week ended Nov. 23; 1918, missing.
Madras.....	Oct. 5-Nov. 30.....	35	28	
Rangoon.....	Oct. 20-Nov. 23.....	2	2	
Indo-China:				
Anam.....	Aug. 1-31.....	29	8	
Cambodia.....	do.....	78	40	
Cochin-China.....	do.....	97	27	
Saigon.....	Oct. 7-20.....	13	3	
Tonkin.....	Aug. 1-31.....	5		
Japan:				
Kobe.....	Oct. 26-Dec. 14.....	118	21	
Java:				
East Java.....				Oct. 7-21, 1918: Cases, 6.
Surabaya (district).....	Oct. 7-28.....	7		
Mid-Java.....				Sept. 25-Oct. 16, 1918: Cases, 55;
West Java.....				Oct. 2-Nov. 6, 1918: Cases, 341
Batavia.....	Oct. 2-Nov. 6.....	91	76	deaths, 122.
Mesopotamia:				
Bagdad.....	Oct. 11-Nov. 15.....	154	33	
Mexico:				
Ciudad Juarez.....	Nov. 24-30.....	1		
Mexico City.....	Sept. 22-Nov. 2.....	14		
Newfoundland:				
St. Johns.....	Dec. 6-20.....	4		
Do.....	Dec. 28-Jan. 24.....	3		
Outports—				
Avondale.....	do.....	4		
Blaine Harbor.....	Dec. 14-20.....	2		
Bay of Islands.....	Jan. 11-17.....	6		
Bay Roberts.....	Dec. 21-27.....	1		
Bryants Cove.....	Dec. 7-13.....	3		
Burin.....	do.....	4		
Coleys Point.....	Dec. 14-20.....	1		
Kings Cove.....	Jan. 18-24.....	1		
Musgrave Harbor.....	Dec. 7-13.....	4		
Do.....	Jan. 11-17.....	6		
Paradise.....	Dec. 7-13.....	60		
St. Jacques.....	Jan. 18-24.....	2		Placentia Bay.

CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER— Continued.

Reports Received from Dec. 28, 1918, to Feb. 14, 1919—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Philippine Islands:				
Manila.....	Nov. 2-9.....	2	2	
Portugal:				
Lisbon.....	Nov. 16-30.....	649		
Portuguese East Africa:				
Lourenco Marques.....				July 1-Oct. 31, 1918: 45 fatal cases.
Siberia:				
Vladivostok.....	Nov. 1-3.....	4		
Spain:				
Cadiz.....	Oct. 1-31.....		3	
Madrid.....	Sept. 1-Oct. 31.....		153	
Seville.....	Nov. 1-30.....		2	
Valencia.....	Nov. 10-Dec. 21.....	40	9	
Straits Settlements:				
Penang.....	Oct. 6-12.....	1		
Union of South Africa:				
Cape Town.....	Aug. 1-30.....	1		
Johannesburg.....	Oct. 1-31.....	7		

TYPHUS FEVER.

Algeria:				
Algiers.....	Nov. 1-30.....		1	
Brazil:				
Ceara.....	Sept. 14-21.....	1		
China:				
Antung.....	Dec. 2-15.....	2		
Colombia:				
Barranquilla.....	Nov. 8-Dec. 28.....		3	
Egypt:				
Alexandria.....	Oct. 14-Dec. 31.....	85	36	
Great Britain:				
Glasgow.....	Dec. 22-28.....	5		
Greece:				
Saloniki.....	Sept. 29-Dec. 7.....		28	
Japan:				
Nagasaki.....	Nov. 10-Dec. 22.....	12	4	
Java:				
East Java.....				Oct. 7-21, 1918: Cases, 5.
Surabaya.....	Oct. 7-21.....	4		
Mid-Java.....				Sept. 25-Oct. 16, 1918: Cases, 8.
West Java.....				Oct. 2-23: Cases, 31; deaths, 6.
Batavia.....	Oct. 2-23.....	15	4	
Mexico:				
Guadalajara.....	Nov. 1-30.....	2		
Mexico City.....	Sept. 22-Nov. 2.....	244		
Siberia:				
Vladivostok.....	Sept. 1-Nov. 30.....	16		
Spain:				
Huelva.....	Oct. 1-31.....		2	
Union of South Africa:				
Port Elizabeth.....	Sept. 14-28.....			Present among natives in several interior towns.

YELLOW FEVER.

Brazil:				
Pernambuco.....	Oct. 1-Nov. 30.....	2	1	
Ecuador:				
Babahoyo.....	Nov. 1-30.....	1		
Duran.....	Nov. 1-Dec. 15.....	2	2	
Guayaquil.....	.....do.....	118	66	
Milagro.....	Nov. 1-15.....	1		
Punta de Piedra.....	Nov. 1-30.....	1		
Salvador:				
San Salvador.....	Jan. 9.....	1		